

C  
0+8eH  
1913/14

# Otterbein University Bulletin

Note Series

Volume X. Number 2

April, 1914

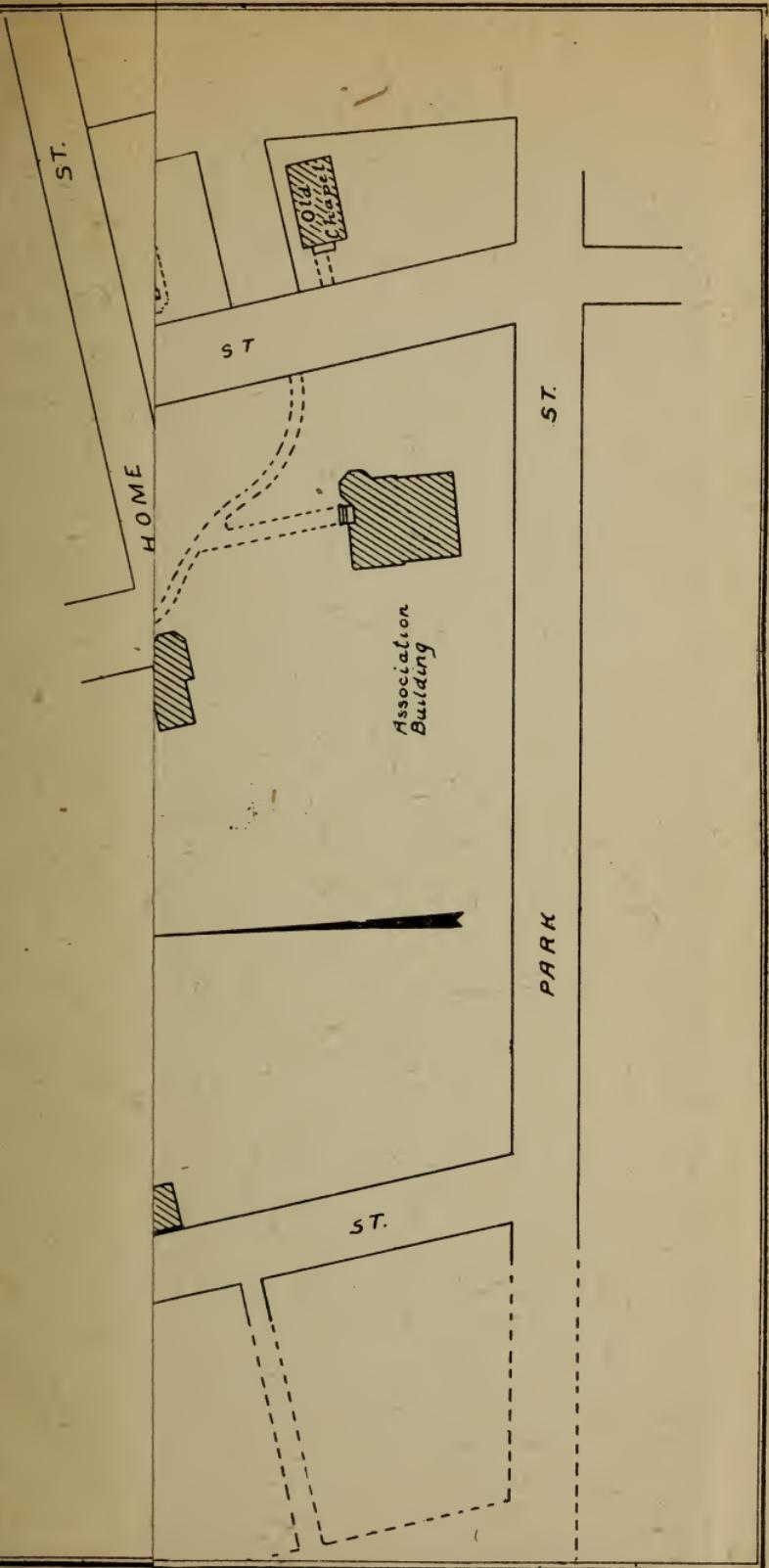
CATALOGUE  
NUMBER

Published by the University

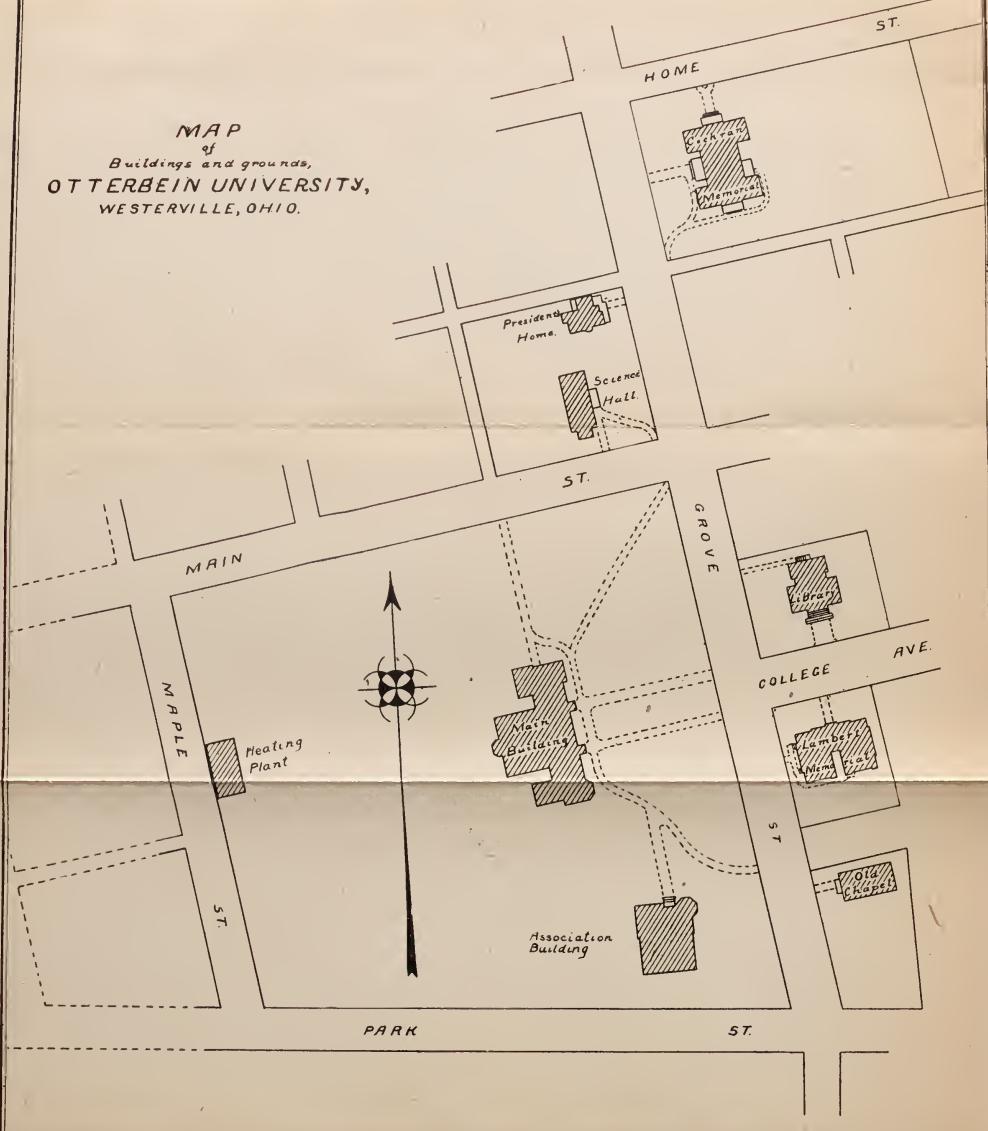
Issued Quarterly

Entered at Second-class Post Office at  
WESTERVILLE, OHIO





MAP  
of  
Buildings and grounds,  
**OTTERBEIN UNIVERSITY,**  
WESTERVILLE, OHIO.



The above sketch does not include the new grounds covering 29 acres, recently purchased by the University.

LIBRARIES  
OF THE  
UNIVERSITY OF ILLINOIS  
20 MAY 1975

SIXTY-SIXTH CATALOGUE

OF

OTTERBEIN UNIVERSITY

DUE to the increased price of food stuffs it may be necessary to advance the rate of board at Cochran Hall to \$3.25 per week.



LIBRARY  
OF THE  
UNIVERSITY OF ILLINOIS  
20 MAY 1975

SIXTY-SIXTH CATALOGUE

OF

OTTERBEIN UNIVERSITY

FOR THE YEAR ENDING

JUNE 11, 1914.



WESTERVILLE, OHIO  
PUBLISHED BY THE UNIVERSITY  
1914.

## CALENDAR 1914

MAR.	APR.	MAY	JUN.	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.		
										Sun.	Mon.	Tues.	Wed.
15	16	17	18	19	20	21	22	23	24	1	2	3	4
22	23	24	25	26	27	28	29	30	31	5	6	7	8
1	2	3	4	5	6	7	8	9	10	11	12	13	14
8	9	10	11	12	13	14	15	16	17	18	19	20	21
15	16	17	18	19	20	21	22	23	24	25	26	27	28
22	23	24	25	26	27	28	29	30	31	1	2	3	4
29	30	31								5	6	7	8
										9	10	11	12
										13	14	15	16
										17	18	19	20
										21	22	23	24
										25	26	27	28
										29	30	31	

## CALENDAR 1915

MAR.	APR.	MAY	JUN.	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.		
										Sun.	Mon.	Tues.	Wed.
12	13	14	15	16	17	18	19	20	21	1	2	3	4
19	20	21	22	23	24	25	26	27	28	5	6	7	8
26	27	28	29	30	31	1	2	3	4	9	10	11	12
3	4	5	6	7	8	9	10	11	12	13	14	15	16
10	11	12	13	14	15	16	17	18	19	20	21	22	23
17	18	19	20	21	22	23	24	25	26	27	28	29	30
24	25	26	27	28	29	30	31			1	2	3	4
31										5	6	7	8
										9	10	11	12
										13	14	15	16
										17	18	19	20
										21	22	23	24
										25	26	27	28
										29	30	31	

## CALENDAR 1914

---

Last Registration Day for First Semester, Monday, June 1.  
Commencement Open Session of the Cleiorhetean Literary Society, 7:00 p.m., Thursday, June 4.  
Commencement Open Session of the Philalethean Literary Society, 6:30 p.m., Thursday, June 4.  
Commencement Open Session of the Philomathean Literary Society, 6:30 p.m., Friday, June 5.  
Commencement Open Session of the Philophronean Literary Society, 6:45 p.m., Friday, June 5.  
Baseball, Varsity vs. Capital University, 2:30 p.m., Saturday, June 6.  
Annual Banquet of the Oratory "O" Association, 5:00 p.m., Saturday, June 6.  
President's Reception, 8:00 p.m., Saturday, June 6.  
Baccalaureate Sermon, 10:15 a.m., Sunday, June 7.  
Annual Address before the Christian Associations, 7:30 p.m., Sunday, June 7.  
Reception by Cleiorhetean Literary Society, 10:00 a.m., Monday, June 8.  
Reception by Philalethean Literary Society, 10:00 a.m., Monday, June 8.  
Reception by School of Art, 2:00 p.m., Monday, June 8.  
Annual Field Day and Track Meet, 2:30 p.m., Monday, June 8.  
Annual Dinner of Cleiorhetean Literary Society, 5:00 p.m., Monday, June 8.  
Concert by Choral Society, 8:00 p.m., Monday, June 8.  
Meeting of Board of Trustees, 9:00 a.m., Tuesday, June 9.  
Annual Field Day and Track Meet, 2:30 p.m., Tuesday, June 9.  
Baseball, Varsity vs. Ohio State University, 3:30 p.m., Tuesday, June 9.  
Graduating Exercises of Music Department, 7:30 p.m., Tuesday, June 9.  
Annual Banquet of Philophronean Literary Society, 8:30 p.m., Tuesday, June 9.  
Annual Banquet of Philomathean Literary Society, 8:30 p.m., Tuesday, June 9.

Annual Banquet of Philalethean Literary Society, 4:00 p.m.,  
Wednesday, June 10.

Senior Class Play, "Merchant of Venice," 8:00 p.m., Wednesday,  
June 10.

Fifty-eighth Annual Commencement, 10:00 a.m., Thursday,  
June 11.

Alumni Anniversary and Banquet, 12:00 m., Thursday, June 11.

Summer School Begins, Monday, June 15.

Summer School Ends, Friday, July 24.

First Semester Begins, 10:00 a.m., Wednesday, September 16.

Thanksgiving Holiday, Thursday, November 26.

Christmas Recess Begins, 12 m., Wednesday, December 23.

#### 1915

Christmas Recess Ends, 8:45 a.m., Wednesday, January 6.

Registration Day for Second Semester, Monday, January 25.

First Semester Ends, Tuesday, February 2.

Second Semester Begins, Wednesday, February 3.

Day of Prayer for Colleges, Thursday, January 28.

Easter Recess Begins, 4:00 p.m., Thursday, April 1.

Easter Recess Ends, 8:45 a.m., Tuesday, April 6.

Last Registration Day, Monday, June 7.

Fifty-ninth Annual Commencement, Thursday, June 17.

Summer School Begins, Monday, June 21.

## TABLE OF CONTENTS

---

	Page
<b>Otterbein University Calendar.....</b>	<b>3</b>
Departments .....	7
Trustees and Officers.....	8
Faculty Committees .....	11
Faculty .....	12
General Information .....	16
<b>College—</b>	
Expenses .....	33
Faculty and Instructors.....	40
Group System .....	42
Admission .....	38, 44
Department of Study.....	54
<b>Academy—</b>	
Expenses .....	33
Faculty .....	94
Course of Study.....	95
<b>School of Music—</b>	
Faculty .....	105
Courses of Instruction.....	108
Expenses .....	113
<b>School of Art—</b>	
Faculty .....	115
Description of Courses.....	116
Expenses .....	119
<b>Summer School—</b>	
Faculty .....	121
Expenses .....	126
Courses of Study.....	127
Degrees Conferred, 1913.....	129
List of Students.....	131
Alumni Association .....	144
Bequests .....	145
Index .....	146



## **DEPARTMENTS OF THE UNIVERSITY**

- I. College.
- II. The Martin Boehm Academy.
- III. School of Music.
- IV. School of Art.
- V. Normal. (See Summer School.)

For Catalogue or other information write to

WALTER G. CLIPPINGER,

*President*

Westerville, Ohio.

## CORPORATION BOARD OF TRUSTEES

---

*President*—George A. Lambert, Anderson, Ind.

*Secretary*—E. L. Weinland, Ph.B., LL.B., Columbus.

---

### *Allegheny Conference.*

TERM EXPIRES

Rev. B. L. Seneff, A.M., Westerville.....	Sept., 1914
Rev. S. W. Keister, A.M., D.D., Westerville, Sept., 1915	
James P. Thomas, Johnstown, Pa.....	Sept., 1916

### *East Ohio Conference.*

G. A. Garver, Strasburg.....	Sept., 1914
A. A. Moore, Barberton.....	Sept., 1916
Rev. W. S. White, A.B., B.D., Ashland.....	Sept., 1918

### *Erie Conference*

Rev. P. N. Bennett, Elyria.....	Sept., 1915
Rev. I. Bennehoff, Fredonia, N. Y.....	Sept., 1917
Rev. C. E. Foster, Bradford, Pa.....	Sept., 1919

### *Miami Conference.*

L. O. Miller, Dayton.....	Aug., 1915
Charles Hall, Dayton.....	Aug., 1917
Rev. Arthur R. Clippinger, A.B. B.D., Dayton, O..	1919

### *Michigan Conference.*

Edward A. Saudy, Woodland, Mich.....	Sept., 1913
Rev. J. A. Blickenstaff, Hastings, Mich.....	Sept., 1915
Hon. Fred P. Geib, Grand Rapids, Mich.....	Sept., 1917

*Ohio German Conference.*

Eugene Schaefer, Cincinnati.....	Sept., 1913
Rev. J. Assel, Cincinnati.....	Sept., 1914
Rev. H. J. Fischer, Baltimore, Md.....	Sept., 1915

*Sandusky Conference.*

Judge S. W. Lott, Toledo.....	Sept., 1915
Rev. W. O. Fries, A.M., D.D., Dayton.....	Sept., 1917
Rev. W. E. Ward, A.B., B.D., Toledo.....	Sept., 1919

*Southeast Ohio Conference.*

John Hulitt, Hillsboro.....	Sept., 1915
Rev. George Geiger, Hillsboro.....	Sept., 1917
E. S. Neuding, Circleville.....	Sept., 1919

*West Virginia Conference.*

Rev. A. H. Reese, Huntington, W. Va.....	Sept., 1913
Rev. F. G. Radabaugh, Belington, W. Va.....	Sept., 1915
Ernest Phillips, Buckhannon, W. Va.....	Sept., 1917

**TRUSTEES AT LARGE**

Fred H. Rike, A.B., Dayton.....	June, 1914
John W. Ruth, Scottdale, Pa.....	June, 1914
Joseph J. Knox, Columbus.....	June, 1914
G. A. Lambert, Anderson, Indiana.....	June, 1915
John Thomas, Jr., A.B., Johnstown, Pa.....	June, 1915
E. L. Shuey, A.M., Dayton.....	June, 1916
George W. Bright, Columbus.....	June, 1916
Rev. S. S. Hough, D.D., Dayton.....	June, 1916

**ALUMNI TRUSTEES**

Judge Charles M. Rogers, A.M., Columbus...	June, 1914
Henry F. Detwiler, A.M., Uniontown, Pa.....	June, 1914
Bis'p G. M. Mathews, D.D., LL.D., Dayton, O., June,	1915
A. C. Flick, Ph.D., Litt.D., Syracuse, N. Y... June,	1915

Edgar L. Weinland, Ph.B., LL.B., Columbus.. June, 1915  
S. F. Morrison, A.B., Omaha, Nebraska..... June, 1916  
A. L. Keister, B.S., LL.D., Scottdale, Pa..... June, 1916  
Andrew Timberman, M.D., Columbus..... June, 1916

#### EXECUTIVE COMMITTEE

Walter G. Clippinger, A.B., D.D., *Chairman.*  
W. O. Baker, *Secretary.*  
W. R. Funk, D.D.  
S. S. Hough, D.D.  
E. L. Weinland, Ph.B., LL.B.  
S. W. Keister, D.D.

#### JANITORS

David H. Harris  
Albert L. Moon  
Hugh Banks

#### ENGINEER

A. L. Glaze

---

#### OFFICERS OF ADMINISTRATION

WALTER G. CLIPPINGER, A.B., D.D., *President.*  
NOAH E. CORNETET, A.M., *Registrar.*  
EDNA G. MOORE, A.M., *Secretary of the Faculty.*  
W. O. BAKER, *Secretary and Treasurer of the College.*  
TIRZA L. BARNES, B.S., *Librarian.*  
TERESA M. CAREY, *Matron of Cochran Hall.*  
ETHEL MAY OLDS, *Secretary to the President.*

## FACULTY COMMITTEES

*College Committee on Classification*—Chas. Snavely and L. A. Weinland.

*Academy Classification Committee*—R. H. Wagoner and J. P. West.

*Degrees*—W. G. Clippinger, T. J. Sanders, and George Scott.

*Athletics*—A. P. Rosselot, G. G. Grabill, and R. F. Martin.

*Library*—Tirza L. Barnes, Alma Guitner, and E. A. Jones.

*Bulletins*—W. G. Clippinger, Edna Moore, and George Scott.

*Publicity*—W. G. Clippinger.

*Schedule*—F. E. Miller and Sarah M. Sherrick.

*Chapel Tellers*—R. H. Wagoner, A. P. Rosselot, and L. A. Weinland.

*Administration*—N. E. Cornetet, T. J. Sanders, Sarah M. Sherrick, R. H. Wagoner, L. A. Weinland, and G. G. Grabill.

*Curriculum*—W. G. Clippinger, George Scott, T. J. Sanders, F. E. Miller, L. A. Weinland, Sarah M. Sherrick, and A. F. Blanks.

*Alumni Officers*—Alma Guitner and T. J. Sanders.

*Teachers' Exchange*—W. G. Clippinger, T. J. Sanders, and George Scott.

*Student Welfare*—L. A. Weinland, E. W. Schear, F. E. Miller, Sarah M. Sherrick, J. P. West, Blanche Bascom, and J. H. McCloy.

*Faculty Club*—T. J. Sanders, Alma Guitner, and Glenn G. Grabill.

*Music and Art*—G. G. Grabill, J. A. Bendinger, A. R. Spessard, Blanche E. Bascom, Lulu May Baker.

THE UNIVERSITY

—  
FACULTY

WALTER GILLAN CLIPPINGER, A.B., D.D.

PRESIDENT

*Psychology and Education.*

GEORGE SCOTT, Litt.D., Ph.D., LL.D.

*Flickinger Professor of Latin Language and Literature*

FRANK E. MILLER, Ph.D.

*Dresbach Professor of Mathematics*

REV. THOMAS J. SANDERS, Ph.D., LL.D.

*Hulitt Professor of Philosophy*

CHARLES SNAVELY, Ph.D.

*Professor of Sociology and Economics*

ALMA GUITNER, A.M.

*Hively Professor of German Language and Literature*

REV. NOAH E. CORNETET, A.M.

REGISTRAR

*Professor of Greek Language and Literature*

SARAH M. SHERRICK, Ph.D.

*Professor of English Literature*

ALZO PIERRE ROSSELOT, A.M.

*Professor of Romance Languages and Literatures*

LOUIS AUGUSTUS WEINLAND, A.M.  
*Professor of Chemistry*

EDNA GRACE MOORE, A.M.  
SECRETARY OF THE FACULTY  
*Professor of Rhetoric*

EDMUND A. JONES, A.M., Ph.D.  
*Professor of Bible and History*

EDWARD WALDO EMERSON SCHEAR, A.B.  
*Professor of Biology and Geology*

ANTHONY F. BLANKS, A.M.  
*Professor of Public Speaking and Oratory*

JAMES H. McCLOY, B.S.  
*Merchant Professor of Physics and Astronomy*

INSTRUCTOR TO BE APPOINTED  
*Agriculture*

RUDOLPH H. WAGONER, A.M.  
PRINCIPAL OF THE ACADEMY  
*Instructor in Latin and Mathematics*

JAMES PORTER WEST, A.M.  
*English, History, and Civics*

LULU MAY BAKER, A.B.  
*Instructor in Piano*

GLENN GRANT GRABILL  
*Director of the Conservatory of Music*

MAUDE ALICE HANAWALT\*  
*Instructor in Piano*

JOHN A. BENDINGER, B.S.  
*Instructor in Voice*

ESTHER F. JANSEN  
*Instructor in Piano and Voice*

ARTHUR R. SPESSARD, B.I.  
*Instructor in Violin, Stringed and Band Instruments*

BLANCHE E. BASCOM, A.B.  
DIRECTOR OF THE SCHOOL OF ART  
*Instructor in Representative Art*

HARRIET B. GEGNER  
*Instructor in Arts and Crafts*

TIRZA L. BARNES, B.S.  
*Librarian*

ANNA DELL LAFEVER, Ph.B.  
*Assistant Librarian*

REV. SAMUEL F. DAUGHERTY, A.M., D.D.  
*College Pastor*

TERESA M. CAREY  
*Matron of Cochran Hall*

ROYAL F. MARTIN  
*Athletic Director*

---

\*On leave of absence.

ETHEL MAY OLDS  
*Secretary to the President*

HILDA B. MILLS  
*Stenographer*

---

NOTE—Excepting the President, the names are arranged in order of seniority by departments. For additional instructors see Summer School Faculty.

## **GENERAL INFORMATION**

### **HISTORICAL STATEMENT**

With the founding of Otterbein University began the work of higher education in the United Brethren Church. Further it may be said that the father of Otterbein University, Rev. Lewis Davis, D.D., though not its first president, is also the father of higher education in the United Brethren Church.

The General Conference of 1845 authorized and recommended the founding of a college. The Board of Trustees met for its first session in Westerville, April 26, 1847. The work of the College began September 1, 1847. On account of a lack of equipment and sufficient instructors the College at first was not permitted to confer degrees. It struggled on through ten years of effort before it succeeded in graduating any of its students, and then only two. In this respect its early history, as Dr. Henry Garst appropriately points out in his "History of Otterbein University," is similar to that of Yale University, which almost a century after its founding had only one professor and three tutors in addition to the president.

From that time to the present Otterbein has made growth and progress through varying degrees of success and failure from a plant valued originally at \$1,300 with only one full teacher and three instructors, to a plant whose present valuation, including endowment, is considerably over \$400,000, with a faculty of thirty professors and instructors, and eight buildings.

This has not been reached without a large expenditure of energy and a great amount of loyal self-sacrifice on the part of a dozen faithful presidents and a host of devoted instructors and friends who, by their untiring zeal and intense devotion to the cause of education, now helped save the institution from financial death, and now helped it on its way to higher success.

Otterbein has always been a modest, unpretentious institution, never assuming to do more than a first-class college should attempt, but always endeavoring to fulfill all its own claims as an institution of higher education. By following such a policy, she has succeeded in winning for herself a high standing among the other colleges of the country, and especially in the larger universities where the graduate work done by her students takes high rank.

True to this safe and conservative policy, this institution has not gone off after fads, but has offered the traditional liberal arts courses demanded of a school of this character. In recent years, however, in order to meet the pressing demands of the age, more emphasis has been placed upon the importance of scientific work. This will be given still greater attention in coming years. A large number of electives in all departments is now offered, and adjunct departments of music and art have been established.

Notwithstanding this apparently conservative policy, Otterbein has been aggressive in that she has stood out in a marked fashion with an identity peculiarly her own in several particulars. In its ultimate analysis the real test of an institution is not in courses offered, nor in the beauty or value of its plant, but in the quality and character of its students and graduates, and in the

trend in life which it gives them. A few examples will serve to illustrate. Otterbein furnished the first State Young Women's Christian Association secretary in the world. Its Young Men's Christian Association and its Young Women's Christian Association were the first College Associations in the State, and its splendid building for Association purposes was the first of its kind in the country. Add to this the fact that the students themselves provided the means for its construction, and the event becomes the more significant. Otterbein was the second college in the world to admit women on an equality with men. In slavery times she stood out stanchly in defense of the rights of the black man, and has always figured prominently in temperance movements. Other marks which differentiate the institution from the average college of her size are the excellent quality of work done in her literary societies, the absence of fraternities, and the constant loyalty of her student body in both dark and sunny days of her history.

In recent years Otterbein has enjoyed unparalleled prosperity. Her student body and her material equipment have been greatly increased. Four new buildings, Cochran Hall, the Carnegie Library, the Lambert Fine Arts Building, and the Heating Plant, have been erected, the three former being gifts of individuals. The student body has reached almost five hundred, with over two hundred in the college classes.

The characteristic religious spirit and healthy, normal social and moral life was never better. The work in athletics never was more encouraging and satisfactory than this year. She maintains her well-earned place in the front ranks of the colleges of Ohio. Of the forty-five colleges of the State there are nineteen

which, by virtue of their standing, belong to the College Association. Of these Otterbein is one, and ranks high in her class. She is a member also of the North Central Association of Colleges and Secondary Schools. Easy of access to Columbus, one of the chief railroad centers, by both steam and electric lines, makes the town of Westerville an ideal location for a college. Besides, its beautifully-shaded and well-paved streets, its electric lights, natural gas, pure water, and beautiful homes, with green lawns and strictly temperance policy, makes it a desirable place in which to live.

While her past has been noble and her record honorable, her immediate needs are pressing and numerous. The immediate purpose of the management looks toward the following: The completion of the half-million endowment fund, the enlarging and beautifying of the campus, the construction of a new science building, a new dormitory, and the enlargement of the present chapel. All these things must be supplied quickly if she is to continue to occupy the splendid place she has so worthily earned in the educational world.

To this we pledge our prayers and service in the confident hope that men and women of means and influence will unite in rendering their share toward the "Greater Otterbein."

#### BUILDINGS AND GROUNDS

Otterbein's buildings and campus occupy about forty acres of ground on the west and north sides of the village of Westerville, part of which inclines gradually toward a bluff overlooking beautiful Alum Creek. About nine acres of this ground are in one plat, the

balance in various contiguous locations, divided only by streets.

The campus is beautifully shaded by majestic maples and elms, making not only a comfortable, but an artistic location for college buildings. The college group consists of eight commodious structures, as follows:

**1. The Administration Building**—This is a large, four-story structure of brick in Gothic style of architecture. It contains twelve large recitation rooms, four society halls, a faculty room, chapel, and executive offices. Erected in 1870.

**2. The Science Building**—This building was formerly known as Saum Hall. It is a three-story brick building in which is conducted the work of the various science departments. These departments have become so large that they have outgrown their present quarters. Plans are now being prepared for a new Science Building sufficiently large to accommodate the growing student body, and funds are being gathered by the alumni for this purpose.

**3. The Association Building**—This building is devoted to the interests of the Young Men's and Young Women's Christian Associations. It was constructed in the year 1892 by the student body itself with the aid of friends. It was the first College Association building in the State of Ohio. It is a large and commodious building, built of brick, and contains a well-equipped gymnasium and baths, an assembly room, reception parlors, and committee rooms.

**4. Cochran Hall**—This commodious and modern dormitory for girls was constructed through the generous gift of Mrs. Sarah B. Cochran, of Dawson, Pa..

in the year 1905. It is built of red brick, faced with stone, and is beautifully located just northeast of the main campus. It contains rooms enough to accommodate seventy-eight young ladies, besides which there are apartments for the matron and janitor's family. In addition there is a dining room sufficiently large to accommodate over one hundred. Also, spacious parlors and reception rooms.

**5. The Carnegie Library**—This beautiful structure of classic architecture is built of light gray brick, trimmed with stone. It is the gift of Andrew Carnegie, and has accommodations for the college library, with reading and consulting rooms. Erected in 1908.

**6. The Lambert Fine Arts Building**—This splendid structure, four stories high and built of light buff brick, is the generous gift of Mr. G. A. Lambert, of Anderson, Indiana, in memory of his wife. It is the home of the Conservatory of Music and the Art Department of the University, and has, in addition to the practice rooms, a splendid assembly room, private offices, and studios. Erected in 1909.

**7. The Heating Plant**—This building is a cement structure and is equipped with three large boilers of sufficient capacity to furnish heat for a greatly enlarged plant. Installed and constructed 1906.

**8. The President's House**—The President's House is a comfortable, nine-room structure, located on the north side of the college campus.

All the buildings are lighted with both gas and electricity, have hot-water heating, and are connected with the city water and sewerage system.

### LOCATION

Otterbein University is located at Westerville, Ohio, twelve miles north of Columbus, on the Cleveland, Akron, and Columbus branch of the Pennsylvania Railway. There are eight trains per day stopping at Westerville, which make the run in twenty minutes. It has connection also with Columbus by an extension of the city electric line, whose cars run at intervals of one hour each, during the entire day, making the trip in fifty minutes.

Westerville is a beautiful town with wide and shady streets, pretty lawns, and cozy residences. It has a population of two thousand inhabitants; has all modern improvements, such as electric lights, water works, natural gas, and a splendid public-school system. There are nine miles of paved streets. These material conditions, coupled with the high moral tone of the place and the entire absence of saloons and other resorts, make Westerville an ideal place for a college town. The beauty of the surrounding country, with its ideal landscape scenery, also adds to its desirability.

The Anti-Saloon League of America has located its national headquarters here. The choice of Westerville for the general offices and printing plant of this great organization speaks strongly of the recognized tone of the town and college, and also assures them both a vigorous and rapid growth.

### TERMS AND VACATIONS

The college year is divided into semesters, and has two vacations, the arrangement of which can be seen by referring to the college calendar.

### **EXAMINATIONS**

Written examinations of all classes are held at the close of each semester. Any student who fails to receive a term grade of sixty-five in any study will be required to take a second examination after further preparation under the direction of the instructor in charge, or will repeat the study with the next lower class. A fee will be charged for special examinations, equivalent to the rate of tuition for such course.

### **REGISTRATION.**

Students are required to register in person with the registrar and make all necessary arrangements for studies on the first or second day of the first semester, and on the first day of the second semester. Also students must register in person with the registrar on the first day after the winter recess and on the first day after the spring recess.

Students must have their studies for the following semester entered by their teachers on cards for the purpose, and deposited in the college office, at least ten days before the close of the semester then in session.

All students, not entering for the first time, failing to register, arrange work, or deposit cards as above directed, will be required to pay an extra fee of one dollar for a delay of one day, two dollars for a delay of two days, and three dollars for a delay of three or more days. This fee must be paid at the time of registration.

### **RELIGIOUS INSTRUCTION**

Prayers are held in the chapel every morning, except Saturday and Sunday, at eight forty-five. All students are required to be present at this hour.

Public worship is conducted at ten-fifteen every Sabbath morning in the chapel. All students are expected to be present, except those who arrange to worship elsewhere.

A well-organized Sunday school is conducted every Sunday morning at nine o'clock, which students attend regularly.

A large number of Bible and mission study classes are conducted regularly in the Christian Associations.

Students receive instruction also in New Testament Greek, in the English Bible, Missions, and Religious Education in their regular courses.

### THE CHRISTIAN ASSOCIATIONS

Two Christian Associations are maintained by the students of the University—the Young Men's Christian Association and the Young Women's Christian Association, each meeting weekly in a hall of their own, in the Association Building. Both are branches of the International Christian Associations.

What the literary societies are to the College in literary work and parliamentary training, the Christian Associations are to the moral and religious life.

The work and life here are of high order. The Christian atmosphere surrounding the student is helpful and inspiring. The work of the various committees, and many classes in Bible and Mission Study, the meetings of the Volunteer Band, and the touch with the world-wide problems and movements through all these make the Christian Associations most valuable auxiliaries to the spiritual life of the College.

### CHRISTIAN ENDEAVOR

A Christian Endeavor Society of high grade exists at Otterbein, and includes in its membership nearly all of the active Christians. Its meetings are held regularly at six o'clock every Sabbath evening. Enthusiastic spirit prevails and splendid programs are rendered on these occasions.

### RELIGIOUS EDUCATION ASSOCIATION

The purpose of the Religious Education Association is the awakening of an interest in the study of religion from the educational point of view, and the study of education from the religious side. While it has been organized independently of the National Religious Education Association, nevertheless the work it carries on is largely the same, and from all points of view it is in spirit part of this great movement. It has an active membership of forty.

### STUDENT VOLUNTEER BAND

The Student Volunteer Band consists of a number of young men and young women who have pledged themselves to foreign missionary service, and who meet at regular intervals for special fellowship and the consideration of missionary problems.

### LITERARY SOCIETIES

Otterbein has always ranked well because of the high grade of work in its literary societies. The splendid parliamentary drill, literary finish, and high general culture which are to be derived from literary society work are obtained by this means. There are

four societies—two of them conducted by the young ladies, the Cleiorhetean and the Philalethean; and two by the young men, the Philomathean and the Philophronean. The society halls are furnished in a rich and elegant fashion and are large and commodious. There are frequent open sessions held, at which special programs are rendered. These are striking features of the work of the College, and call for preparation of the highest order. The literary societies are recognized by the authorities as being valuable educational agencies, and all students are urged to join one of them.

### MUSICAL ORGANIZATIONS

There is a glee club of nineteen men's voices. This combination gives public and private concerts at stated intervals during the year. A chorus of about seventy-five mixed voices is in training during the year, and gives one or two public concerts in the College Chapel. Ordinarily, there is a male quartet which is in constant demand during the year. All these organizations are under the careful training and supervision of the Instructor in Voice.

### ATHLETICS

Athletic sports at Otterbein have been highly developed in recent years. Special coaches are provided for foot-ball, basket-ball, baseball, and track athletics. The College authorities appropriate from the annual budget a considerable sum for the maintenance of athletics, and the student body supplements this with substantial fees. Tennis is also an enjoyable recreative feature of the spring and summer months.

The Varsity "O" Association is composed of honor men who by virtue of certain proficiency in the various

athletic sports are admitted to membership. This organization has an annual banquet of its present and ex-members.

The Association Building contains a gymnasium equipped with modern apparatus. Systematic training in the gymnasium under competent directors is given to all students wishing to avail themselves of the privilege of physical culture.

### **LIBRARIES.**

The Library, including the libraries of the Philomathean and Philophronean societies, contains over sixteen thousand volumes, and is classified and catalogued according to the Dewey System. Readers are expected to use the catalogue, but they have also free access to the stack room. Reading tables supplied with the best papers and magazines are maintained by each of the four literary societies and by the College. The building is open seven hours each school day and two hours on Saturday.

Accessions by purchase and gift have amounted to three hundred and sixty-three volumes for the year. Gifts of books and pamphlets are always gladly received, and the Alumni especially are urged to present to the Library their published works.

### **LECTURES**

Besides the frequent opportunities in a college town to hear distinguished lecturers, students may avail themselves of the Citizens' Lecture Course, whose entertainments are given in the College Chapel.

The following course was given during the season 1913-14 for the nominal cost of one dollar:

The Aida Quartet.

Ernest W. Oneal.

Wm. R. Bennett.

Barnard Orchestra.

Kellogg-Haines Company.

Adrain Newens.

### PUBLIC SPEAKING AND ORATORY

Otterbein University maintains an active and growing interest in the various kinds of public speaking. The required and elective courses are intended, primarily, to teach the student to express himself, clearly and forcefully, in speech. Elective courses in Public Address are offered for those who intend to enter some form of public life.

In addition to the regular public speaking courses, ample opportunity is offered for special work. Three intercollegiate debates were held during the year, for which college credit toward graduation is given; a declamation contest for under-classmen; an oratorical contest for upper-classmen; besides several dramatic productions, etc., which are given by different classes and college organizations. Otterbein is also a member of the Intercollegiate Peace Association, and sends a representative each year to the annual oratorical contest of this association. Recently an organization of the National Collegiate Prohibition Association has been formed.

All regular college public speaking contests are under the direction and control of the Public Speaking

Council, whose executive committee is composed of eight members—two from each of the literary societies of the College.

### **PRIZES**

Rev. Howard H. Russell, D.D., founder and associate superintendent of the Anti-Saloon League of America, has established two prizes for those who win distinction in Public Speaking and Oratory at Otterbein.

I. Three prizes of fifteen, ten, and five dollars each are offered to students who win the first three places in the annual declamation contest for under-classmen. This contest is known as the Annual Russell Prize Declamation Contest.

II. Two prizes, fifteen and ten dollars each, are offered to students who win the first and second places in the annual oratorical contest for upper-classmen. This contest is known as the Annual Russell Prize Oratorical Contest.

### **OFFICIAL PULBLICATIONS**

The official publications of the University are issued quarterly, in October, January, April, and July.

The Alumni Register, containing a complete list of the officers, trustees, and alumni of the institution from its founding, is issued every fourth or fifth year, and becomes a valuable asset to the historic records of the institution.

The January number is the Summer School Bulletin, giving a list of the Summer School faculty, courses of study, and information relative to the advantages and purpose of the Summer School.

The April number is the general catalogue number containing detailed information relative to the life and work of the University. This number contains the complete register of students for the year.

The July Bulletin contains chiefly an account of commencement week, including the names of candidates for degrees, occasionally a revised list of the alumni with their addresses, and other information of a general character.

During the year a handsomely illustrated calendar was published containing thirteen views of the college buildings and grounds.

### STUDENT PUBLICATIONS

The Sibyl, a student publication issued every second year by the Junior Class, is a beautiful and elaborate presentation of the student life of the institution, representing all departmental activities, and richly embellished with photographs and other decorative material.

The Association Hand Book, published yearly by a joint committee of the Y. M. C. A. and Y. W. C. A. members, is a neat, leather-bound pocket manual containing invaluable information for new students. It is distributed free, and each year sees an improvement in the edition of the Hand Book.

The Aegis is the monthly paper of the University. It contains educational articles by faculty members and students, together with every department of the collegiate life ably and fully written up.

The Otterbein Review is the weekly paper of the University. It sets forth all the news items, together with well-chosen jokes and puns, which serve to en-

lighten its pages. Every phase of college life is given its share of notice.

All these publications are edited and managed wholly by students, and valuable training is gained thereby.

### **DISCIPLINE**

The necessity for faculty oversight and discipline at Otterbein University is reduced almost to a minimum. Self-government, and that without much formal organization, prevails. Serious irregularities in student conduct are rare. The free and easy social life is of a high moral standard. There is need for few rules and consequently very little violation of what do exist.

### **HOURS OF WORK DETERMINED BY CREDITS**

Sixteen recitation hours per week are counted regular work.

The student who in the previous year has made an average grade of not less than ninety-five may be assigned as many as twenty hours of work. For an average grade of not less than ninety he will be allowed eighteen hours, but falling below this grade, he may carry on regular work.

No student may elect less than fourteen hours except by special permission of the faculty.

No student is allowed to drop any work without permission of the faculty.

Freshmen may not carry more than eighteen hours of work. Students enrolled in the Academy may not carry more than twenty hours.

## MINIMUM WORK PERMITTED

In order that parents may feel that the best use of time and money is made, all students shall be required to take the equivalent of full work. This may be in any one department or distributed between any two or more departments.

In music, full work shall consist of two lessons per week in a major study (Piano, Voice, or Stringed Instruments), one lesson per week of a minor study (Piano, Voice, or Stringed Instruments), and either Harmony, Counterpoint, or History of Music, one hour per week.

In art, full work shall be two lessons in design, four lessons in either Water Color or Oil, two lessons in Antique, and two lessons in either Pencil or Charcoal, and one course in Art History or Appreciation of Architecture.

## DEGREES AND DIPLOMAS

In the regular literary work the degree Bachelor of Arts (A.B.) will be conferred upon the satisfactory completion of the work described in any group; the degree Bachelor of Science (B.S.) upon the completion of Group III., if the student prefers. For full description of courses and groups, see "Schedule of Grouping" and "Courses of Study."

The degree Bachelor of Music (Mus.B.) will be conferred upon the satisfactory completion of the work prescribed in music, as described in that department.

The degree Bachelor of Fine Arts (B.F.A.) will be conferred upon those who complete satisfactorily the work in art as described in that department.

## TEACHERS' COURSES, PRACTICE TEACHING, AND OBSERVATION WORK

In harmony with the new school legislation, Otterbein University is planning to adapt its work so as to enable any of its graduates who desire to meet the conditions for certification. A sufficient number of courses in Psychology and Education, including School Management and Methods, can be taken to cover more than a year of work in this field. Arrangements are being made for observation and practice teaching in connection with the regular class-room requirements. Not a thing will be left undone to satisfy the student and meet the requirements of the new school laws.

### EXPENSES

#### ENTRANCE FEES

A matriculation fee of one dollar is charged all students. This fee is appropriated to library support.

An additional fee of four dollars is collected of each student for athletic purposes. This is collected at the time of matriculation and covers all necessary expenses for all athletics and physical culture. A free ticket to all athletic events for the year is given each regularly matriculated student.

#### College.

Tuition and incidental fees:

First Semester .....	\$37.50
Second Semester .....	37.50

#### Academy.

First Semester .....	\$30.00
Second Semester .....	30.00

For tuition and other fees in music and art, see those departments.

Students in College taking more than sixteen hours of regular work per week will be charged extra tuition at the proportionate rate.

Students registered in the Academy will be charged college rates for work done in college courses, and students in College at academy rates for work done in academy courses.

All fees are payable strictly in advance.

### BOARDING AND ROOMS

The University furnishes neither boarding nor lodging for men. They may make their own choice of location, subject to the approval of the faculty. In clubs, boarding can be had for from two dollars and seventy-five cents to three dollars per week.

Rooms vary in price according to location and furnishing. Generally two young men room together, thus making the expense to each from one dollar to one dollar and a half a week. Single rooms vary from one dollar to two dollars a week.

The young women room and board in the Philip G. Cochran Memorial Hall. Rooms here are nearly all arranged to accommodate two, and vary in price for the individual, from seventy-five cents to one dollar and seventy-five cents per week, according to size and location. Boarding is furnished in the dining room at three dollars.

The student provides her own towels and bedding, except mattress and pillows. Napkins are not furnished.

Any breakage or damage to furniture or room will be charged to the occupants of the room.

In order to secure a room, a retaining fee of five dollars must be deposited by each student. No room will be regarded as engaged until said fee is in the Treasurer's hands. This sum will be applied on the first month's board unless the student fails to take the room, in which case the amount is forfeited by the student.

Rooms engaged at the close of the year will not be held later than August 1, unless the retaining fee has been paid.

No reduction in board will be given to students who are absent over Saturday and Sunday. Any student may entertain friends without charge at as many as five meals per semester. For more than this number twenty-five cents per meal will be charged.

Board and room rent are payable strictly one month in advance. Any student neglecting to settle in this manner, unless by special arrangement with the Treasurer, will be charged a delinquency fee of twenty-five cents per day until settlement is made.

### TEXTBOOKS

The cost of textbooks varies from eight to fifteen dollars a year.

### ESTIMATES OF NECESSARY EXPENSE IN COLLEGE

Department	Low	High
Matriculation and Athletics.	\$ 5.00	\$ 5.00
Tuition .....	75.00	75.00
Room (38 weeks at 75c.) ..	28.50 (at \$1.75)	66.50
Board (38 weeks at \$2.50). .	95.00 (at \$3.00)	114.00
Books and Incidentals.....	25.00	75.00
	<u>\$228.50</u>	<u>\$335.50</u>

Deduct \$15.00 from each total estimate for academy students.

#### SOCIETY FEE

An entrance fee of three dollars is charged by the Philalethean and Cleiorhetean societies, and of five dollars by the Philophronean and Philomathean societies.

#### GRADUATION FEE

Five dollars, payable to the Treasurer four weeks before graduation, are required of every candidate for graduation.

#### DORMITORY LIFE

Cochran Hall is one of the most elegant and comfortable dormitories in the State. It is provided with every modern convenience—hot water heat, electric lights, baths on every floor, internal and external telephone system with long distance and local connection, reading room and library, piano, reception hall, and parlor. A well-furnished laundry and sewing room are provided for the young ladies' use without extra charge.

The Hall is under the direction of a careful matron, and every young woman who comes to Otterbein may be assured of a happy and comfortable home.

No young women will be permitted to room outside the dormitory, except with the approval of the faculty. Under no circumstances will students be allowed to room in a home without adult oversight.

#### AID TO STUDENTS

There is a reduction of seventeen dollars per year to the children of superannuated and itinerant ministers and ~~to~~ <sup>to</sup> licentiates in the United Brethren Church.

The Board of Education of the United Brethren Church, through its Beneficiary Aid Funds, offers help to those preparing for the ministry and missionary work. Application for such aid must be made to the Secretary of the Board, Rev. J. P. Landis, Ph.D., Dayton, Ohio. The President will be glad to counsel with students with reference to this matter.

### **REDUCTION TO HONOR GRADUATES OF HIGH SCHOOLS**

To honor graduates of high schools there is a reduction of tuition of seventeen dollars per year. This reduction is made in any year the student may enter, or either semester of the year, and continues four years.

### **OPPORTUNITIES FOR SELF-HELP**

Young people of limited means will be advised by the President in regard to opportunities for defraying a part of their expenses. There are also "Employment Bureaus" conducted by the Christian Associations whose services are especially helpful in this regard. Some students find employment in the town, doing chores in private families, and other light work. Numbers of students have been able to pay all, or a large part of their expenses by labor out of hours of study. Many spend their vacations in some profitable employment.

It is believed that no person, if he is energetic and willing to work, need despair of completing a course of study in Otterbein University.

### **MEMORIAL SCHOLARSHIP**

In order to aid needy and worthy students securing an education, Mr. J. W. Welshans, of Bedington,

West Virginia, by the payment of one thousand dollars, has established, in memory of his son, **The George E. Welshans Memorial Scholarship**. It is hoped that this may be increased, and that many others of like character may be established.

### **THE DANIEL EBERLY STUDENT FUND**

By the will of the late Rev. Daniel Eberly, D.D., of Hanover, Pennsylvania, a fund of over five thousand dollars has been left, the income from which will be loaned without interest to needy students.

### **REQUIREMENTS FOR ADMISSION TO COLLEGE**

Fifteen units of work are required for admission to college.

Four one-hour recitations a week, or five weekly recitations of forty minutes each throughout the school year of thirty-eight weeks, constitute a unit of work for requirements of admission.

Students from first-class high schools are admitted to freshman standing unconditioned upon presentation of a certificate of graduation representing fifteen units of recognized high-school work. Students from second- and third-class high schools may be admitted upon presentation of credits on certain conditions which can be made up in connection with the work in the Academy.

### **SUBJECTS REQUIRED**

English, three units.

Foreign Languages, five units.

History and Civics, two units.

Mathematics, two and one-half units.

Science, two and one-half units.

If, however, the credits presented from the high school are deficient in any of these five departments, the group advisers will so arrange the student's course as to make up the deficiency as far as practicable, but all the studies pursued and completed here shall apply as college credit.

The Preparatory Course offered by the Martin Boehm Academy fits the student for the Freshman year of any of the groups of study in the College. Certain substitutes are allowed under the advice of the faculty.

Students who seek credit for studies pursued in high schools and academies must submit certificates stating texts or portions of texts used, and the number of hours spent in recitation thereon.

Credit in college will be given for high-school subjects to the extent of one-half the amount that the students' high-school work would call for or represent. This credit will not be substituted for any required subject. The student will be allowed full credit on such subject provided an examination carrying a grade of eighty per cent. be taken.

Students may be admitted to Freshman standing conditioned in two units, or sixteen semester hours, to Sophomore standing having completed two and one-half units, or twenty semester hours, to Junior standing having completed six and one-half units, or fifty-two semester hours, to Senior standing having completed eleven and one-half units, or ninety-two semester hours.

## THE COLLEGE

### FACULTY

WALTER GILLAN CLIPPINGER, A.B., D.D.

PRESIDENT

*Psychology and Education*

GEORGE SCOTT, Litt.D., Ph.D., LL.D.

*Flickinger Professor of Latin Language and Literature*

FRANK E. MILLER, Ph.D.

*Dresbach Professor of Mathematics*

REV. THOMAS J. SANDERS, Ph.D., LL.D.

*Hulitt Professor of Philosophy*

CHARLES SNAVELY, Ph.D.

*Professor of Economics and Sociology*

ALMA GUITNER, A.M.

*Hively Professor of German Language and Literature*

REV. NOAH E. CORNETET, A.M.

REGISTRAR

*Professor of Greek Language and Literature*

SARAH M. SHERRICK, Ph.D.

*Professor of English Literature*

ALZO PIERRE ROSSELOT, A.M.

*Professor of Romance Languages and Literatures*

LOUIS AUGUSTUS WEINLAND, A.M.

SECRETARY OF THE FACULTY

*Professor of Chemistry*

EDNA GRACE MOORE, A.M.

*Professor of Rhetoric*

EDWARD WALDO EMERSON SCHEAR, A.B.

*Professor of Biology and Geology*

EDMUND A. JONES, A.M., Ph.D.

*Professor of Bible and History*

JAMES H. McCLOY, B.S.

*Merchant Professor of Physics and Astronomy*

ANTHONY F. BLANKS, A.M.

*Public Speaking and Oratory*

INSTRUCTOR TO BE APPOINTED

*Professor of Agriculture*

TIRZA L. BARNES, B.S.

*Librarian*

ANNA DELL LAFEVER, Ph.B.

*Assistant Librarian*

TERESA M. CAREY

*Matron of Cochran Hall*

REV. SAMUEL F. DAUGHERTY, A.M., D.D.

*College Pastor*

### THE GROUP SYSTEM

The Group System of Studies is followed at Otterbein. A growing number of electives has been offered which gives ample opportunity for concentration upon one subject; and yet the evils of free election have always been apparent. The advantages of the Group System are that it avoids desultoriness on the part of the student in the choice of studies and points the way toward the professions and trades, and gives him a chance to place upon his chosen subject sufficient time and attention. The Group permits of approximately one-fourth of the entire work upon his chosen subject, but requires also a certain amount of liberal culture. The student elects the Group rather than the study. This system combines the virtues of both the old system and that of free electives and avoids the evils of each.

The Group System will be followed as closely as is consistent with the convenience of the students and professors. Adaptation of the Group will be allowed within reasonable limits.

**GROUPS****Entrance Requirements****SUBJECT**

	I. Classical Language	II. Modern Language	III. Chemistry and Biology	IV. Mathematics and Physics	V. Philosophy and Education	VI. History and Political Science	VII. Bible and Missions
English .....	3	3	3	3	3	3	3
Ancient Language	5	3	3	3	4	3 or 4	5
Modern Language		2	2	2	1	2 or 1	
History and Civics	2	2	2	2	2	2	2
Mathematics .....	2½	2½	2½	2½	2½	2½	2½
Science .....	2½	2½	2½	2½	2½	2½	2½

**College Requirements**

Bible .....	1	1	1	1	1	1	1½
English .....	2	3	2	2	2	2	2
French .....	1	1	1	1		1	
French or German		2			1		1
German .....	1	1	1	1		1	
Greek .....	2	1			1 or 2		2
History .....	1	1	½	½*	½	2	1
Latin .....	2				1 or 2		
Mathematics .....		1	1	3		1	
Mathematics or Science .....			2		½		1
Philosophy .....	½	½		1	2	½	1
Political Science and Sociology..		½	½	1	1	3	1½
Psychology and Pedagogy.....	½	½	1	½	2	1	1½
Natural Science ..	1	½	4	2	1½	½	1½
Missions .....							
Electives .....	4	3	2	3	2	4	2
Degree .....	A.B.	A.B.	A.B.	A.B.	A.B.	A.B.	A.B.

\*1 if Greek is given for admission; 2 if admitted without Greek.

**EXPLANATION OF LANGUAGE REQUIREMENTS  
FOR ENTRANCE****Group I—Classical Language**

For entrance.—Five units of Ancient Language, of which two shall be Greek.

In college.—Two units of Latin, two units of Greek, and two units of Modern Language.

**Group II—Modern Language**

For entrance.—Three units of Ancient Language and two units of Modern Language.

In college.—Four units of Modern Language and one unit of Ancient Language—Greek.

**Group III—Chemistry and Biology**

For entrance.—Three units of Ancient Language and two units of Modern Language.

In college.—Two units of Modern Language.

**Group IV—Mathematics and Physics**

Same as Group III.

**Group V—Philosophy and Education**

For entrance.—Four units of Ancient Language and one unit of Modern Language.

In college.—Two units of Ancient Language, Greek if admitted without Greek, and one unit of Modern Language.

**Group VI—History and Political Science**

For entrance.—Three or four units of Ancient Language and one or two units of Modern Language.

In college.—Two units of Modern Language.

**Group VII—Bible and Missions**

For entrance.—Five units of Ancient Language, of which two shall be Greek.

In college.—Two units of Greek and one unit of Modern Language.

**GENERAL SCHEME OF GROUPING  
MEANING OF SYMBOLS AND LETTERS**

Roman numerals indicate groups, as outlined in the general scheme.

Arabics attached to courses indicate the number of the course. All odd numbers are attached to first

semester courses, and even numbers to second semester courses.

Italics indicate sections of the same course.

### **GROUP ADVISERS**

Classical—Professor Scott and Professor Cornetet.

Modern Language—Professor Sherrick, Professor Rosselot, and Professor Guitner.

Chemistry and Biology—Professor Weinland and Professor Schear.

Mathematics and Physics—Professor Miller and Professor Mills.

Philosophy and Education—Professor Sanders and President Clippinger.

History and Political Science—Professor Snavely and Professor Jones.

Bible and Missions—Professor Jones.

A unit consists of a four- or five-hour study carried throughout the year of thirty-eight weeks; approximately one hundred and fifty recitations of sixty minutes each. Sixteen units are required in the College for graduation. Of the units to be elected, choice may be made from any department, provided it be approved by the advisers of the group in which the student is taking his works. No substitutions will be allowed except by the consent of the advisers.

### **GROUP I. CLASSICAL LANGUAGE**

ADVISERS—Professors Scott and Cornetet.

#### **FRESHMAN YEAR**

English—37, 38, 57, 58.

\*Greek—93, 94.

Latin—105, 106.

Elective—One unit.

### Sophomore Year

Bible—3, 4.

English—39, 40.

French—67 and 69, or 65 and 68.

Greek—97, 98.

Latin—107, 108.

### Junior Year

Education—33.

English—one-half unit.

German—89, 90.

History—101 and 102, or 103 and 104.

Science—one unit.

### Senior Year

Bible—5, 6.

Philosophy—129.

Electives—three units.

\*Those who enter without Greek will take 95, 96, and 95a, 96a in successive years. 93, 94 and 97, 98 will then follow in order.

## GROUP II.

### MODERN LANGUAGE

ADVISERS—Professors Sherrick, Rosselot, and Guitner.

### Freshman Year

English—37, 38, 57, 58.

French—73 and 75, or 65; 74 and 76, or 68.

German—89 or 85, 90 or 86.

Mathematics—113, 114.

**Sophomore Year**

Bible—3, 4.

English—39, 40 and English Literature—one-half unit.

\*French or German—one unit.

History—101 and 102, or 103 and 104.

Science—one-half unit.

**Junior Year**

English Literature—one unit.

\*French or German—one unit.

Greek—one unit.

Electives—one unit.

**Senior Year**

Bible—5, 6.

Modern Language—one unit.

Philosophy—129.

Political Science—29.

Psychology—130.

Electives—one unit.

\*French if admitted with German; German if admitted with French.

**GROUP III.****CHEMISTRY AND BIOLOGY**

ADVISERS—Professors Weinland and Schear.

**Freshman Year**

Biology—7, 8.

Chemistry—13, 14.

\*Modern Language—one unit.

Mathematics—113, 114.

**Sophomore Year**

Biology—9, 10, 11, 12.

Chemistry—17, 18.

English—37, 38, 57, 58.

\*Modern Language—one unit.

**Junior Year**

Bible—3, 4.

English—39, 40.

History—one-half unit.

Mathematics or Science—one unit.

Political Science—one-half unit.

Electives—one unit.

**Senior Year**

Bible—5, 6.

\*English Literature—one-half unit.

Mathematics or Science—one unit.

Philosophy—128 or 129.

Psychology—130.

Electives—one unit.

\*Electives to be approved by advisers.

**GROUP IV.****MATHEMATICS AND PHYSICS**

ADVISERS—Professors Miller and Mills.

**Freshman Year**

English—37, 38, 57, 58.

Mathematics—113 and 114.

\*Modern Language—one unit.

Science—13, 14.

**Sophomore Year**

Bible—3, 4.

English—39, 40.

History—one-half unit.

Mathematics—115, 116.

\*Modern Language—one unit.

Electives—one-half unit.

### **Junior Year**

English Literature—one-half unit.

Mathematics—117, 118.

Political Science—one unit.

Psychology and Pedagogy—one-half unit.

Science—133, 134.

### **Senior Year**

Bible—5, 6.

Philosophy—129, 130.

Electives—two and one-half units.

\*Electives to be approved by advisers.

## **GROUP V.**

### **PHILOSOPHY AND EDUCATION**

ADVISERS—Professor Sanders and President Clippinger.

### **Freshman Year**

English—37, 38, 57, 58.

French—65, 66, or German—89, 90.

French—67 and 68, may be substituted for 65 and 66.

Latin—105, 106.

Mathematics—113, 114.

### **Sophomore Year**

Bible—3, 4.

English—39, 40.

\*Greek—one unit.

History—one-half unit.

\*One unit if Greek is offered for admission; two if admitted without Greek.

Biological Science—one unit.

Mathematics or Science—one-half unit.

### **Junior Year**

English Literature—one-half unit.

Philosophy—129, 130.

Sociology—31 and 32.

Education—35, 36.

Electives—one-half unit.

### **Senior Year**

Bible—5, 6.

Education—33, 34.

Philosophy—121, 122, or 123, 124, and 126.

Electives—one and one-half units.

## **GROUP VI.**

### **HISTORY AND POLITICAL SCIENCE**

ADVISERS—Professors Snavely and Jones.

### **Freshman Year**

English—37, 38, 57, 58.

French—one unit.

German—one unit.

Mathematics.—113, 114.

### **Sophomore Year**

Bible—3, 4.

English—39, 40.

History—101, 102.

Science or English Literature—one unit.

Electives—one unit.

**Junior Year**

Economics—27, 28.  
English Literature—one-half unit.  
Philosophy—129, or Education—33.  
Political Science—29, 30.  
Electives—one unit.

**Senior Year**

Bible—5, 6.  
History—103, 104.  
Sociology—31, 32.  
Electives—two units.

**GROUP VII.****BIBLE AND MISSIONS**  
ADVISER—Professor Jones.**Freshman Year**

English—37, 38, 57, 58.  
Greek—93, 94.  
Mathematics—113, 114, or Science—one unit.  
Modern Language—one unit.

**Sophomore Year**

Bible—3, 4.  
English—39, 40.  
Greek—97, 98.  
History—101 and 102, or 103 and 104.  
Economics—27.  
Education—35.

**Junior Year**

English Literature—one-half unit.  
Missions—119, 120.  
Philosophy—129, 130.

Sociology—31 and 32—one half-unit.

Bible—one-half unit.

Electives—one-half unit.

#### **Senior Year**

Bible—5, 6.

Education—33, 34.

Political Science—29.

Missions—one-half unit.

Electives—one and one-half units.

#### **SPECIAL WORK FOR TEACHERS**

The number of electives in any of the foregoing groups is sufficiently large to admit of at least one-half a year of work in the distinct field of Psychology and Education. In some of the groups along with the electives there is prescribed work in Psychology and Education sufficient to amount to about three-fourths of a year. The group especially adapted for teachers is that of Philosophy and Education, which will admit of more than one year of work in this field. Reasonable adjustments and substitutions will be permitted in order to accommodate teachers preparing for certificates.

## SCHEDULE OF RECITATIONS—College Classes

Chapel 8:45 A.M.

7: 00	7: 45	9: 00	10: 00	11: 00	1: 00	2: 00	3: 00	
English—43 French—71, 73 Greek—97, 99 Latin—105	Botany—175 English—45 French—77 German—89 Greek—95 History—101 Latin—105 Mathematics— 117 Pedagogy—121 Pub. Speaking— 59, 63 Rhetoric—39	Anglo-Saxon— 55 Butler—127 English—41 English—47 French—69 German—87 Mathematics— 113 Missions—119 Physics—133 Pol. Science— 29 Sociology—31 Surveying—25	Astronomy—1 Chemistry—19, 21 Education—35 English—37 English—49 French—65 Geology—11 Latin—107 Logic—129 Mathematics— 115 Physiology—9 Sociology—31	Bible, Sen.—5 Bible, Soph.—3 Biology—7 Chemistry—13, 17, 23 Economics—27 French—67 German—85 Greek—93 Hist. Philosophy 131 Mathematics— 113	English—51 Pub. Speaking— 57 Rhetoric—37 Rhetoric—39	Bible, Sen.—5 Bible, Soph.—3 Biology—5 Chemistry—13 Classical My. Theology—109 History—103 History of Ar. Architecture History of Sculpture Pub. Speaking— 61 Roman Life— 111	Bible, Sen.—5 Bible, Soph.—3 Chemistry—13 Classical My. Theology—109 History—103 History of Ar. Architecture History of Sculpture Pub. Speaking— 61 Roman Life— 111	Mechanical Drawing—26
English—44 French—72, 74 Greek—98, 100 Latin—106	Botany—176 English—46 French—78 German—90 Greek—96 History—102 Latin—106 Mathematics— 118 Pedagogy—122 Pub. Speaking— 60, 64 Rhetoric—40	Anglo-Saxon— 56 English—42 Ethics—48 Ethics—128 French—70 German—88 Int. Law—30 Mathematics— 114 Missions—120 Physics—134 Sociology—32	Astronomy—2 Chemistry—20, 22 Child Study—36 English—38 English—50 French—66 Geology—12 Latin—108 Mathematics— 116 Missions—120 Physics—134 Sociology—32	Bible, Sen.—6 Bible, Soph.—4 Biology, 8 Chemistry—14, 18, 24 Economics—28 French—68 German—86 Greek—94 Mathematics— 114 Nature Study— 178	English—54 Pub. Speaking— 58 Rhetoric—38 Rhetoric—40	Bible, Sen.—6 Bible, Soph.—4 History—104 History of Modern Art History of Re. naissance Art Pub. Speaking— 62 Roman Arch. aeology—112 Roman Life— 110	Bible, Sen.—6 Bible, Soph.—4 History—104 History of Modern Art History of Re. naissance Art Pub. Speaking— 62 Roman Arch. aeology—112 Roman Life— 110	
First Semester				Second Semester				

## DEPARTMENTS OF INSTRUCTION AND COURSES OF STUDY

### AGRICULTURE

(To be appointed.)

The following courses in agriculture will be offered in 1915 or just as soon thereafter as there is sufficient demand for them. These courses are planned so as to be equally well adaptable to those who do not expect to go farther in this line, and those who desire to lay a good foundation for further technical work in agriculture.

A laboratory will be equipped with the best modern apparatus and a large field or two will be at the disposal of the classes in Agronomy and Horticulture.

The courses in Biology as now organized, while based upon what are believed to be the best pedagogical principles, are such that students who are looking forward to agriculture work will have as good opportunities as those of other departments to secure subjects that are best suited to their needs.

**185-186. Agricultural Chemistry.** A course of lectures, recitations, and laboratory work on the essential and non-essential ingredients of plants and their source; nature of soil, food requirements of plants, soil exhaustion and amelioration, the composition and preservation of barnyard manure and commercial fertilizers; composition and care of feeding stuffs and dairy products. The laboratory work will extend into the simpler analysis of dairy products, feeding stuffs,

and fertilizers. Three lectures and recitations and two laboratory periods a week. Ten credit hours. Prerequisite, Chemistry 13 and 14.

187-188. **Agronomy.** A study of the origin and types of soils, soil fertility and conditions affecting it, general principle of tillage, aeration, drainage, irrigation, etc., specific gravity, retention of moisture, uses of mulches and fertilizers, nitrification, toxic substances in the soil; the propagation of plants, insect and weed enemies.

Much attention will be given to experimental work in the field for which purpose adequate test plots and breeding plots will be maintained. This will afford ample opportunity for the study of varieties, variation, selection, etc., and methods of crop improvement. One year, four hours per week. Prerequisite, Botany 175 and 176.

189-190. **Horticulture.** General principles of plant growth with special reference to horticultural crops, tillage, drainage, and frost problems; propagation, soils, and fertilizers; cultivation, pruning, spraying and harvesting. Some of the fundamental properties of fruit growing will be especially emphasized, though vegetable gardening will receive the most attention. One year, four hours per week.

191. **Meteorology.** A study of the atmosphere and of general climatic conditions, especially the climate of the United States and of Ohio. The winds, moisture conditions, precipitation and forecasting. The relation of weather and climate to man, and the effect of the weather upon the yield and distribution of crops. One semester, four hours per week.

## ART AND SCULPTURE

BLANCHE E. BASCOM, *Art Director*

**1-1. History of Architecture.** Given in 1914-15. Lectures on the lines of strength, force, grace, and magnificence; their meanings and relationship to art in general and architecture in particular. Also a survey of the principles of balance, rhythm and harmony as necessary to good architecture. A study of architecture from its rude beginnings in primeval times to the Renaissance, with special stress on Egyptian, Greek, Roman, and Early Christian architecture. First semester, Wednesdays and Fridays, at 7:45.

**2-1. History of Architecture.** Given in 1914-15. From the Renaissance to the present day. Special attention to the Renaissance, the Gothic, the Early English, the Colonial, the Sky-scraper, and the Bungalow; with artistic interpretations. Second semester, Wednesdays and Fridays, at 7:45.

**3-1. History of Sculpture and Painting.** Given in 1915-16. The history and artistic interpretation of these subjects from their earliest known days to the end of the sixteenth century. Many pictures are used. Lectures on the principles of composition in pictures and on the Monochromatic and Analogous color harmonies. A study of symbolism in art. First semester, Wednesdays and Fridays, at 7:45.

**4-1. History of Sculpture and Painting.** Given in 1915-16. From the 16th Century to the present day. Second semester, Wednesdays and Fridays, at 7:45.

## ASTRONOMY

PROFESSOR McCLOY

1. Young's General Astronomy is the basis for the class work. The philosophy of the celestial sphere, the constellations, the astronomy of the sun, planets, and satellites, the construction and use of astronomical instruments, the correction of observations, the spectroscope and its teachings, eclipses and their calculation, the problem of two bodies and its applications, the conic sections as orbits, comets, and meteors, the constitution of the stellar universe, and planetary orbits, are part of the subject matter. Topics are assigned from time to time for library research. Prerequisite, Trigonometry. Elective. Four hours a week through first semester. One-half unit credit.

## BIBLE

PROFESSOR JONES

3. **Biblical History and Literature.** An outline of Hebrew history from the creation to the death of Moses. How we got our Bible. The different versions and revisions. A brief introduction to the literature and composition of the books of the Old Testament. Required of Sophomores in all groups. First Semester. Tuesday and Thursday, at eleven and two.

4. **Jewish History,** from the death of Moses to the division of the Hebrew Kingdom. Required for Sophomores in all groups. Second semester, Tuesday and Thursday, at eleven and two.

5. **Prophetism.** The prophets and prophetic literature of the Old Testament. Jewish history, from the division of the kingdom to the Babylonian exile, and from the exile to the time of Christ. Required for

Seniors in all groups. First semester, Wednesday and Friday, at 11, and Wednesday and Monday at 2.

6. **Life of Christ.** A brief introduction to the literature and composition of the books of the New Testament. A constructive study of the life of Christ as found in the Gospels. Required for Seniors in all groups. Second semester, Wednesday and Friday at 11, and Wednesday and Monday at 2.

6. (a) **The Beginnings of the Church.** The early history of the church as found in "The Acts of the Apostles." The life, letters, and teachings of Paul. The writings of John. An introductory and outline course. Required in Group VII., elective in all others. First semester, Monday, Tuesday, Wednesday, and Thursday at 10.

## BIBLIOGRAPHY

MISS BARNES

6-1 and 6-2. **Use of Libraries and Elementary Bibliography.** This course is intended to teach the use of books and the more common tools of the library worker. It treats of the book, its title-page, preface, table of contents, index, appendix, etc. It teaches the arrangement and use of the card catalogue; the scope and use of dictionaries, encyclopedias, and the various books of reference, and of magazine indexes. Practical problems are assigned to illustrate the use of library helps, and students are instructed in the preparation of bibliographies.

Elective, especially recommended to Freshmen. One hour per week. This course is repeated each semester. The hour to be arranged to suit the members applying for the course.

## BIOLOGY AND GEOLOGY

PROFESSOR SCHEAR

**7. Invertebrate Zoölogy.** Structure, adaptations, life history, and habits of invertebrate animals. The course begins with insects and takes up some of the commoner forms of the various phyla in descending order to the amoeba, after which the semester's work is closed with a study of mollusks. A small amount of library work and a few lectures are included. Texts: Linville and Kelly's General Zoölogy and Pratt's Invertebrate Zoölogy. First Semester, Monday and Wednesday at 11. Laboratory Tuesday and Thursday, 1 to 3. Laboratory fee, \$2.50. Must be followed by Course 8.

**8. Vertebrate Zoölogy.** A continuation of Course 7. The evolution of the invertebrates and the origin of vertebrates is followed by a careful study of the various classes of the sub-phylum vertebrata. A series of lectures on the origin of life, cell differentiation and development, ontogenesis, blood-relationship, heredity, etc., is included in this course. Pratt's Vertebrate Zoölogy is used in the laboratory. Hours and fees the same as in Course 7.

**9-10. Human Physiology.** An introduction to the general principles of physiology and a consideration of their application to the human body. Sufficient attention is given to anatomy and histology to lay a foundation for the study of the properties and hygiene of tissues and organs. Certain advanced problems receive special attention—for example, the properties of muscle tissue, special physiology of the nervous system, the receptor system, the circulating tissue,

the innervation of the vascular system, the digestive process and metabolism. Prerequisites, Biology 7 and 8, Chemistry 13. One year. Wednesday and Friday at 10; laboratory, Monday and Wednesday, 1 to 3. Laboratory fee, \$2.00 per semester.

11. **General Geology.** The elements of the science covering its main subdivisions. The materials of the earth, their structural features, the forces operating upon them, and the result. The physiographic features and their development. Laboratory work deals chiefly with rock specimens and maps. Field work is included. Textbook, Chamberlin and Salisbury. Prerequisites, Chemistry 13, and Biology 7 and 8. First semester, Monday, Tuesday, and Thursday at 10. Laboratory or field work, Friday afternoon or Saturday.

12. **Historical Geology.** The history of the earth and its life is traced from the earliest time to the present. Typical geological sections are drawn and the general development of the physiography of North America is discussed. Laboratory work deals chiefly with fossils and type sections. Extent and hours the same as in Course 11.

175-176. **General Botany.** This course gives a general survey of the plant sub-kingdom. A comparative study of morphological types and life cycles. Attempt is made to present a general view of the structure, evolution, and classification of plants from the lowest to the highest. The economic aspect is greatly emphasized throughout the course. Text: Atkinson's College Botany, or an equivalent. One year. Tuesday and Thursday at 7:45, laboratory and field work, four hours per week. Laboratory fee, \$2.00 per semester.

**177. Entomology.** A general study of insect life with a maximum amount of laboratory and field work, and a minimum amount of book work. Instruction is given in the collection and preservation of insects, insecticides and their application, life histories, natural enemies, winter condition of insects and its significance. Some attention will be given to classification and attempt will be made to lay a good foundation for further work in this subject as well as to meet the requirements of a general cultural course. Text: Sanderson and Jackson, or an equivalent. First semester, Tuesday and Thursday at 11. Laboratory and field periods to be arranged. Laboratory fee, \$1.00.

**178. Nature Study.** The aim of this course is to acquaint the student with his environment. Both plants and animals are studied. Habitat, life history, behavior, and economic importance are the chief subjects of investigation. Special attention is given to the communal life of ants, bees, and wasps, and the identification, nesting habits, and economic value of birds. Trees, mammals, frogs, and fish also receive considerable attention. Three lectures or recitations and an average of one laboratory or field period weekly. A few reports on assigned topics will also be required. The course is designed primarily for students who are preparing to teach. Second semester, Tuesday, Thursday, and Friday, at 11. Field periods, Friday afternoon and Saturday morning during April and May. Not given in 1915.

**CIVIL ENGINEERING**

PROFESSOR McCLOY

**25. Surveying.** Training in the adjustment use, and care of the different instruments, field practice, keeping of notes, plotting, and computation first receive attention. The best methods of field and office practice are carefully followed. The theory and use of the solar transit are fully taught. Leveling and road and street work are taken up briefly. The text is Carhart's Plane Surveying for two recitations per week. Johnson's Theory and Practice of Surveying and Raymond's Plane Surveying are used for reference.

The class is divided into groups of four or five each, and each group gives two periods, of two or more hours each, per week to field practice. Prerequisite, Trigonometry. First semester, one-half unit credit.

**26. Mechanical Drawing.** In this, careful attention is given first to the correct use, care, and handling of the instruments. Mechanical methods of working out geometrical problems are next studied. Orthographic, isometric, and oblique projections follow. Development of surfaces, intersection of surfaces, spirals, helices are next practiced. The text is French's Engineering Drawing.

Four periods of two hours each per week are given to the work through the second semester. Prerequisite Plane and Solid Geometry. One-half unit credit.

**CHEMISTRY**

PROFESSOR WEINLAND

**13. General Chemistry.** The attempt is made in this course to give a thorough drill in the fundamentals

of Chemistry and to lay the foundation for those students who intend to follow this line farther. Two hours a week are spent in recitation and four hours a week in the laboratory, working out a carefully graded system of experiments.

Prerequisite, Elementary Physics. Required in Groups III. and IV. Elective in all others. First semester Tuesday and Thursday, at 2.

**14. Qualitative Analysis.** The aim in this course is to develop a certain degree of skill in the qualitative detection of the most common bases and acids. Following a review of the important properties of the elements the student is put on mixtures, the constituents of which are unknown to him.

Prerequisite, General Chemistry 13 or equivalent. Required in Groups III. and IV. Elective in all others. Four hours a week for second semester. The course will require eight hours' work in the laboratory and one recitation a week.

**16. Advanced Qualitative Analysis.** Parallel course to Qualitative Analysis 14. A more thorough study of analytical methods is attempted, using as samples ores, alloys, slags, etc. Courses 14 and 16 may be completed in one semester if desired.

Prerequisite, General Chemistry 13 and Qualitative Analysis 14. Second semester. Eight hours in laboratory a week.

**17. Quantitative Analysis.** The best known gravimetric and volumetric methods for the quantitative examination of substances are used in this course. The student is thrown largely upon his own resources,

and every effort is made to induce accurate, honest, and intelligent work.

Prerequisite, Chemistry 13 and Qualitative Analysis  
14. Required in Group III. Elective in all others. Eight to ten hours in laboratory and one lecture a week, in first semester.

18. **Quantitative Analysis.** Continuation of Course 17. Second semester.

21. **Organic Chemistry.** A study of the hydrocarbons and their derivatives with special reference to industrial applications. Special attention is given to students preparing for courses in domestic science, pharmacy, medicine, etc.

Prerequisite, General Chemistry 13. Elective in all courses. First semester. Recitations, Monday and Wednesday, at 7:45, and four hours' laboratory work a week.

22. **Organic Chemistry.** Continuation of Course 21 in second semester. Second semester, four hours a week.

21. (a) **Household Chemistry.** In this course the attempt is made, as far as possible, to apply elementary chemical principles to the work of the kitchen, laundry and household generally. Two hours a week will be spent in recitation, lectures and reports, and four hours in the laboratory. Credit four hours. Prerequisite, permission of the instructor.

22. (a) **Household Chemistry.** Continuation of 21 (a) in second semester.

24. **Physical Chemistry.** An introductory course in physical chemistry. Four hours a week in second semester.

**Laboratory Fees.** To cover cost of materials used a charge of \$4.00 a semester will be made for General Chemistry, and \$4.50 a semester for all other laboratory courses. An additional charge will be made for apparatus injured or destroyed. Fees must be paid in advance.

High-school graduates seeking credit for high-school Chemistry in the College are asked to take either Chemistry 13 and 14, or 21 (a) and 22 (a).

### ECONOMICS, POLITICAL SCIENCE, AND SOCIOLGY

PROFESSOR SNAVELY

27. **Economics.** As a foundation for the later work, some time will be given to the study of economic history in the United States. Then, the class will take up the study of the principles of economics. Special emphasis is given to the social character of modern economic activity. First semester, Monday, Tuesday, Wednesday, and Thursday, at 11.

28. **Economics.** This will be a continuation of Course 27. Special attention will be given to some of the more important present day problems, such as the factory system, corporations, monopoly, and socialism. Second semester, Monday, Tuesday, Wednesday, and Thursday, at 11.

29. **Political Science.** This course will begin with a brief view of the field of political philosophy. The different theories advanced for the origin of the State will be examined and criticized. This will be followed by a comparative study of the more important governments of the world. Attention will be given to their constitutional forms and administrative methods.

First semester, Tuesday, Wednesday, Thursday, and Friday, at 9.

30. **Political Science.** This course is a continuation of Course 29. The work will be in the field of International Law. A textbook will be used, but the student will be required to do some work by way of investigation and report on cases that have come up, which illustrate principles of international usage. Considerable attention will be given to the world's peace movement. Second semester, Tuesday, Wednesday, Thursday, and Friday, at 9.

31. **Sociology.** The work of this course will consist of a careful consideration of the fundamental principles of social organization, of the various social groups that hold society together. Prerequisite, Course 27 or 29. Recitations, Wednesday and Friday, at 10.

32. **Sociology.** Special attention will be given to some of the more practical questions of the day. Charity and correction, causes of degeneracy, immigration, changed industrial relations. Second semester, Wednesday and Friday, at 10.

33. (a) **Sociology.** This course will consist of a study of the liquor problem in its relation to social welfare. The work will consist in part of textbook but largely of research and report work. Open to all students. One hour a week for the year.

EDUCATION  
PRESIDENT CLIPPINGER  
AND  
PROFESSOR SANDERS

33. **Educational Psychology.** This course aims to make a direct and scientific application of psycholog-

ical theory to the educational problems of the day. The social and vocational aspects of education are considered. The textbook is followed in part, but a wide range of reading and reference work is required. Themes are required on special topics. Angell's Psychology is the basis. Readings are selected from Bagley's Educative Process, Kirkpatrick's Fundamentals of Child Study, and Judd's Genetic Psychology for Teachers. Open to Juniors and Seniors.

Prerequisite, a general knowledge of Psychology and Pedagogy. Required in Groups V. and VII. Elective in all others. First semester, Tuesday, Wednesday, Thursday, and Friday, at 10.

**34. Religious Education.** This aims to cover the entire field of religious education. The first part concerns itself with theory, the second with the child, and the third with the institutions of religious education. As a basis for class use, Coe's Education in Religion and Morals, will be used. Wide reading and at least three papers are required during the semester from the literature upon the subject. The reports of the Religious Education Association are freely used.

Open to Juniors and Seniors, and others who have had special preparation in Psychology and Pedagogy.

Required in Groups V. and VII. Elective in all others. Second semester, Tuesday, Wednesday, Thursday, and Friday, at 10.

**35. Principles of Education.** This course will include fundamental laws and principles governing the educative process including a survey of the institutions and organizations for education. The work will be conducted by textbook, lecture, and library investi-

gation. Open to Juniors and Seniors and others who have had previous work in general psychology. Required in Group V. Elective in all others. Tuesday, Wednesday, Thursday, and Friday, at 10. First semester. Not given in 1914-15.

**36. Child Psychology.** This course is designed to cover the broader field of child study, tracing its development from birth to maturity. It is conducted in a threefold manner, from the use of the textbook, from assigned readings and the writing of themes, and from syllabi and charts produced by the instructor. Kirkpatrick's Fundamentals of Child Study is used for a guide. Required in Group V. Elective in all others.

Open to Juniors and Seniors, and others who have had previous work in General Psychology. Second semester, Tuesday, Wednesday, Thursday, and Friday, at 10. Not given in 1913-14.

**123. The Philosophy of Education.**

(For description, see Department of Philosophy.)  
Elective in all groups. First semester.

**124. The Philosophy of Teaching.**

(For description, see Department of Philosophy.)  
Elective for all groups. First half of second semester.

**126. The Philosophy of School Management.**

(For description, see Department of Philosophy.)  
Elective for all groups. Second half of second semester.

**130. Psychology.**

Second semester.

(For description, see Department of Philosophy.)

121-122. **Psychology Foundation of Education.**  
(For description, see Department of Philosophy.)  
Elective for all groups. First and second semesters.

**ENGLISH**  
PROFESSORS SHERRICK AND MOORE

**ENGLISH COMPOSITION AND RHETORIC**  
PROFESSOR MOORE

37. **English Composition.** Constant practice in theme-writing is required. The work is based on a textbook of rhetoric, and on selected specimens of English prose. Required for Freshmen in all groups. First semester, two hours a week. Two sections: Tuesday and Thursday, at 10; Monday and Wednesday, at 1.

38. A continuation of Course 37 into the second semester. Prerequisite, Course 37.

39. **English Composition.** This is a course in expository writing. Numerous long themes are required, and occasional shorter themes and paragraphs, written in class. A textbook of rhetoric is studied. Required for Sophomores in all groups. Prerequisites, Courses 37 and 38. First semester, two hours a week. Two sections: Monday and Wednesday, at 7:45; Tuesday and Thursday, at 1.

40. A continuation of Course 39 into the second semester. Prerequisites, Courses 37, 38 and 39.

41. **The Short Story.** A study is made of the history and structure of the short story, with collateral reading and practice in writing. Elective in all groups. Prerequisites, Courses 37, 38, 39, 40. First semester, two hours a week. Wednesday and Friday, at 9.

42. A continuation of Course 41 into the second semester.

55. **Anglo-Saxon.** This course consists of a study of Anglo-Saxon grammar followed by the reading of the Beowulf and some shorter specimens of early English Literature. First semester, two hours a week. Wednesday and Friday, at 9. Elective in Groups I., II., and V.

56. A continuation of Course 55 into the second semester.

Courses 41 and 55 alternate. Course 55 is offered in 1914-15.

**ENGLISH LITERATURE**  
PROFESSOR SHERRICK

Juniors in all groups are required to elect one semester of English Literature. May choose from courses 47, 48, 49, 50, 51.

43. **Poetic Forms.** The purpose of this course is to make the student familiar with the structure and various forms of English poetry. The old ballad and the lyrical forms will receive special attention. Open to all college students. First semester Tuesday, Wednesday, Thursday, and Friday, at 7.

44. **English Essays.** This course introduces the student to the best English prose by a general survey of the great English essayists. Open to all College students. Second semester, Tuesday, Wednesday, Thursday, and Friday, at 7.

45. **Early American Literature.** The history and development of literature in America during the Colonial and Revolutionary periods will be presented in lectures, papers, and discussions. Open to all College

students. First semester Tuesday, Wednesday, Thursday, and Friday, at 7:45.

46. **American Poetry.** A critical examination of six or more of our leading American poets. Prerequisite, Course 43 or 45. Second semester Tuesday, Wednesday, Thursday, and Friday, at 7:45.

47. **The Drama.** A study of its theory and of the history of its development. Prerequisite, one unit of College English. First semester, Monday, Tuesday, Thursday, and Friday, at 9.

48. **Shakespeare.** The critical study of several plays will be followed by the reading of a number of plays illustrating the development of Shakespeare's dramatic art and his place in Elizabethan literature. Prerequisite, Course 47. Second semester, Monday, Tuesday, Thursday, and Friday, at 9.

49. **Nineteenth Century Poetry.** With special reference to Wordsworth, Shelley, Keats, and Byron. Prerequisite same as Course 47. First semester, Monday, Tuesday, Wednesday, and Thursday, at 10.

50. **Browning and Tennyson.** Reading and interpretation of representative poems. Prerequisite Course 49. Second semester. Monday, Tuesday, Wednesday, and Thursday, at 10.

\*51. **Chaucer.** A literary study of selections from the Canterbury Tales, with some examination of contemporaries and some work in the history of the English language. Prerequisite, one unit of College English. First semester, Monday, Tuesday, Wednesday, Thursday, at 1.

52. **The Novel.** A study in the development of technique in prose fiction. Open only to Seniors and

Juniors. Second semester, Monday, Tuesday, Wednesday, and Thursday, at 1.

\*53. **The Puritan Age.** Examined with special reference to Milton in his Epic period. Prerequisite, one unit of College English. First semester, Monday, Tuesday, Wednesday, and Thursday, at 1.

\*Courses 51 and 53 alternate.

Course 51 will be offered in 1913-14.

\*54. **Literary Criticism.** A comparison of the various theories of criticism and their practical application of literature. Open only to those who have completed required college English. No one admitted carrying more than 16 hours. Second semester, Monday, Tuesday, Wednesday, and Thursday, at 1.

\*Courses 52 and 54 alternate.

Course 54 will be offered in 1914.

## FRENCH

PROFESSOR ROSELLOT

65. **Grammar and Easy Prose.** This course aims at giving the student a thorough working basis. The fundamental principles of French grammar are mastered and supplemented with continual practice in dictation and conversation from the very first. The direct method is used and the effort is to train the ear and tongue rather than the eye. The texts for 1913-14 were "Practical Lessons in French" by Colin and Sérafon, and "Easy French" by Snow and Lebon. Students in the Modern Language Group who have not offered French for entrance are advised to pursue this course. Mature students not in the regular college classes will

be admitted. First semester, Monday, Tuesday, Wednesday, Thursday, at 10.

66. **Elementary Prose.** Easy prose composition, and conversation form the bulk of the work. As in the first semester the direct method is used and the recitation is conducted entirely independent of the text. Dictation and conversation are accompanied by composition and a thorough written and oral drill on the verb. The texts for 1913-14 were "Pierrille" by Clarétie and Labiche's "La Grammaire." Second semester, Monday, Tuesday, Wednesday, Thursday, at 10.

67. **Grammar and Reading.** Similar to Course 65, only slightly more difficult and intended for students who cannot take more than two years of French. An accurate and thorough command of the grammar and of pronunciation is insisted upon. The direct method is used and the student is expected, by the next semester, to be able to dispense with his textbook in the recitation room. The text for 1913-14 was "Practical Lessons in French" by Colin and Sérofon. First semester, Monday, Tuesday, Wednesday, Thursday, at 11.

68. **Elementary Prose and Composition.** A companion course to Course 66 and following Course 67. Especially intended for those who cannot take more than two years of French. Dictation, composition, and conversation form the recitation work. The verb is studied carefully and systematically and the student is given rapid and continuous practice in the use of the language. The texts for 1913-14 were "Pierrelle" by Claritie, and Labiche's "La Grammaire." Second

semester, Monday, Tuesday, Wednesday, Thursday, at 11.

**69. French Prose and Oral Composition.** The purpose of this course is to enable the student to translate French with comparative ease and to compose orally short sentences in French. A review of the grammar in French is a part of the course. The translation is done entirely by ear and the student is supposed to be able to reproduce the substance of the translation in French in answers to questions asked him in French by the teacher. The texts for 1913-14 were Segur's "La Retraite de Moscou," Bazin's "Les Oberlé," and Balzac's "Ursule Mirouët." First semester, Monday, Tuesday, Wednesday, Thursday, at 9.

**70. French Drama and Written Composition.** A semester course in French literature especially the drama. The effort is to introduce the student to this rich field of world literature, and the course is mainly literary, but the practical side of the language is constantly kept before the student by means of conversational drill. Written composition accompanies the work throughout the semester. The texts for 1913-14 were "Le Cid," "La Pierre de Touche," "Les Pattes de Mouches," "Athalie," "Hernani," "Le Bourgeois," "Gentilehomme," "Les Romanesques."

**71. Composition and Conversation.** In this course the student is put in practical touch with the French language by means of daily assignments in composition and conversation. The entire recitation is conducted in French. The texts for 1913-14 were Koren's French Composition and Talbot's "Le Français et Sa

Patrie." Required of all students in Group II. First semester, Tuesday and Friday, at 7.

**72. Advanced Composition and Conversation.** Similar to Course 71 only more advanced and the classroom work is mainly conversation; the composition work being corrected outside of class. In addition to the work in composition some short French comedy is memorized. The texts for 1913-14 were Koren's French Composition and Labiche's "Le Voyage de Monsieur Perrichon." Required of all students in Group II. Second semester, Tuesday and Friday, at 7.

**73. The Classical Drama.** A literary study of the classical masters, Corneille, Moliére, Racine, and Voltaire. The reading in class will be supplemented with library work in the history of French literature and criticism. "Le Cid," "Andromaque," "Le Tartuffe," and "Zaïre" will be read in class. First semester, Wednesday and Thursday at 7.

**74. The Romantic Drama.** A literary study of Beaumarchais, Hugo, Dumas, and Rostand. Library work, discussions, and lectures. "Le Barbier de Seville," "Hernani," "La Question d'Argent," and "Cyrano de Bergerac" will be read in class. Second semester, Wednesday and Thursday, at 7.

**75. The Romantic Novel.** A study of the development of the novel from the early Italian and Spanish sources to the time of the realistic novel of the nineteenth century. Reading, library work and lectures. Chateaubriand's "Atala," Lafayette's "La Princesse de Clèves" and Hugo's "Hans d'Island" will be read

in class. First semester, Wednesday and Thursday, at 7. Not offered 1914-15.

76. **The Realistic Novel.** A course in French fiction of the nineteenth century beginning with Balzac. Reading, library work and lectures. Balzac's "Eugenie," "Graudet," and Zola's "La Debacle" will be read in class. Flaubert's "Madame Bovary" will be read out of class. Second semester, Wednesday and Thursday, at 7. Not offered 1914-15.

77. **Scientific French A.** A course especially for those who are taking science courses. The work consists of the reading of science texts and magazines, and the discussion of the articles as far as possible in French. Ample opportunity is given to acquire a vocabulary of common science words. First semester, Tuesday and Thursday, at 7:45.

78. **Scientific French B.** A continuation of scientific French A through the second semester. The class will read and discuss articles on scientific subjects as found in the leading French magazines. Second semester, Tuesday and Thursday, at 7:45.

## GERMAN LANGUAGE AND LITERATURE

PROFESSOR GUITNER

85. **German Grammar.** The aim in this course will be to give the student as rapidly as possible a mastery of the grammatical forms with careful attention to accuracy of pronunciation. Thomas' German Grammar will be used, supplemented by a good reader. First semester, Tuesday, Wednesday, Thursday, and Friday at 7:45.

86. **German Grammar.** The study of the grammar will be continued and a standard text will be read. Second semester, Tuesday, Wednesday, Thursday, and Friday at 7:45. Courses 85 and 86 are required for students electing the Classical Language Group and students offering French as an entrance requirement in other groups.

87. **Introduction to the Classics.** Selections will be made from the works of Schiller and Goethe, beginning the course with Schiller's Wilhelm Tell, Monday, Tuesday, Wednesday, and Thursday, at 1.

88. **Introduction to the Classics.** A continuation of Course 87, Monday, Tuesday, Wednesday, and Thursday, at 1.

89. **The Classic Drama.** Two plays for special study will be selected from the works of Lessing and Goethe, and others will be assigned for review and reports in class. One hour a week will be devoted to the history of German literature from the earliest times to the end of Lessing's life. First semester, Monday, Tuesday, Wednesday, and Thursday, at 11.

90. **The Modern Drama.** Two plays chosen from the works of the dramatists of the nineteenth century will be read in class, and others will be assigned as outside work. The history of German literature will be continued. Second semester, Monday, Tuesday, Wednesday, and Thursday, at 11.

91. **Goethe.** The work of this course will consist of a careful study of Faust, both first and second parts. Special papers on assigned subjects. Open only to students who have completed Courses 89 and 90. First

semester, Tuesday, Wednesday, Thursday, and Friday, at 9.

**92. Schiller.** A study of Wallenstein and the historical drama. Special papers on assigned subjects. Open only to students who have completed Course 91. Second semester, Tuesday, Wednesday, Thursday, and Friday, at 9.

**91-1. German Conversation and Composition.** The purpose of this course is to give to the student opportunity for practice in speaking and writing idiomatic German. Original exercises and paraphrasing of stories read in class will be required. As far as possible, the recitations will be conducted in German. Open only to students who have completed two years' work in German. First semester, two hours a week, the day and hour to be arranged.

**92-1. German Conversation and Composition.** This course is a continuation of the work outlined for the first semester. The vocabulary of every-day life will be used in oral and written exercises. Open only to students who have completed Course 91. Second semester, two hours a week, the days and hour to be arranged.

**93-1. Chemical German.** This course is designed to enable students to read intelligently German chemical literature. Phillips' Chemical German is used as a text and outside reading is required. First semester, two hours a week, the day and hours to be arranged.

## GREEK LANGUAGE AND LITERATURE

PROFESSOR CORNETET

**93. (a) Plato, Apology and Crito. (b) Oedipus Tyrannus.** The Greek drama. Essays on assigned

subjects. Informal lectures. Required course for Groups I., V., and VII. First semester, four hours, 11.

94. (a) **Lysias.** Selected speeches by Adams. Greek orators and oratory will receive careful study. (b) **New Testament.** Westcott and Hort's text. The Gospel of John and his epistles. Some time will be given to Luke's Gospel. Required for Groups I., V., and VII. Second semester, four hours, 11.

95. **Elementary Greek.** Scientific terms will be studied in the latter part of second semester. Required for Groups II. and V. Group V. exempted if two units of Greek are offered for admission. Special attention will be given to the study etymologically. Open to students of Groups III., and IV., as an elective. First and second semesters, four hours, 7:45.

95. (a) During the first semester of the second year of the curriculum, books I.-IV. of the *Anabasis* are read. Moss' Greek reader is used for sight reading. Constant attention is given to the root and stem basis of words. One purpose is to cultivate the faculty of originality and self-reliance. The student is urged to exhaust his own resources before using the vocabulary. First semester, four hours, at 1.

96. Homer's *Iliad* is read, including books I.-VI. The student is soon delighted with this masterpiece of literature. Appreciation of this classic is sought, rather than technical quibbling and speculation on forms and the "Homeric Question." Second semester, four hours, at 1.

97. (a) **Charmides, Laches, and Lysias** will be read. Essays on assigned subjects. (b) **New Testament.** Hebrews and James. At sight, certain of the epistles.

Required for Groups I. and VII. As an elective open to all who have had two or more years' work in Greek. First semester, four hours, 7.

98. (a) **Plato's Phaedo.** (b) **Selections from Septuagint.** This course is important as a basis for a better interpretation of New Testament Greek, also it has a fundamental bearing on all studies that deal with the *Koīn̄j*. In this semester options not catalogued will be presented from time to time. Second semester, four hours, 7.

**Note.**—While Courses 97-98 receive four hours' credit, the recitations are held three periods per week. A great deal of outside work is required.

Courses in English. No knowledge of the Greek language is required. The work outlined will be highly valuable in English literature courses.

99. (a) **History of Greek Literature.** Smith's text will be used. Frequent references will be given to Capp's, Fowler's, and Mahaffy's histories. (b) English translations of Greek masterpieces will be read and interpreted. Open to all College students. First semester, two hours, 7.

100. (a) **Greek Life.** Gulick's Life of the Ancient Greeks in class. Themes will be assigned calling into use various relevant books. (b) **Greek Archaeology or Science of Language.** The text for the former will be Fowler and Wheeler's Greek Archaeology. For the latter, Whitney's Life and Growth of Language. Second semester, two hours, 7.

**Note.**—This elective will not be given for a class of less than five. All courses outlined may be departed from at the option of the professor.

## HISTORY

PROFESSORS SNAVELY AND JONES

101. **American History.** The work begins with the age of discovery, and gives careful consideration to Spanish, French, and English explorations. The Colonial period is considered from two points of view; (1) The European conditions, which encouraged colonization, and (2) the American, or Colonial, conditions, which encouraged local government and fostered the spirit of nationality. First semester, four hours a week. Monday, Tuesday, Thursday, Friday, 7:45.

102. **American History.** Special attention is given to the formation and development of the constitution, to the formation of political parties, to the rise and fall of the slave power, and to the questions of reconstruction. A continuation of Course 101. Second semester, four hours in the week. Monday, Tuesday, Thursday, Friday, at 7:45.

103. **European History.** Robinson's History of Western Europe will be used as a text. This will be supplemented by the select readings from the sources, by lectures and reports. The work will begin with the time of Charlemagne, and will come down to the end of the nineteenth century. Special attention will be given to the growth and organization of the church, the Protestant movement of the sixteenth century resulting in the church reforms, the French Revolution, and later movements in the interest of free institutions. First semester, Monday, Tuesday, Wednesday, Thursday, at 2.

104. **European History.** A continuation of Course 103. Second semester, four hours a week. Monday, Tuesday, Wednesday, Thursday, at 2.

## ITALIAN

PROFESSOR ROSSELOT

81. **Elementary Italian.** A rapid, but thorough study of the grammar accompanied by easy reading. The effort will be to prepare the student to read Dante. Young's "Italian Grammer" and Bowen's "Italian Reader" will be the texts used. First semester, Tuesday, Wednesday, Thursday, and Friday, at 9. Optional in Group II. Not offered in 1914-15.

82. **Dante.** A literary study of Dante's Inferno will be undertaken. As many works of reference and criticism will be consulted as is possible. Grandgent's edition will be used in class. Second semester, Tuesday, Wednesday, Thursday, and Friday, at 9. Optional in Group II. Not offered in 1914-15.

## LATIN

PROFESSOR SCOTT

105. (a) **Cicero—Philippics**, I., II., III., V., VII. Tuesday, Wednesday, Thursday, Friday, 7.

(b) **Latin Literature of the Early Empire.** Monday, Tuesday, Wednesday, Thursday, 7:45.

(c) **Latin Prose Composition.** Monday, Tuesday, Thursday, Friday, 9.

Course a, b, or c is required of Freshmen in Groups I, V., and VI. Elective in all others. First semester.

106. (a) **Tacitus. Annals.** Books XIII.-XVI. Tuesday, Wednesday, Thursday, Friday, 7.

(b) **Livy.** Books V., VI., VII. Monday, Tuesday, Wednesday, Thursday, 7:45.

(c) **Latin Prose Composition.** Monday, Tuesday, Thursday, Friday, 9.

Course a, b, or c is required of Freshmen in Groups I., V., and VI. Elective in all others. Second semester.

107. **Plautus.** Monday, Tuesday, Wednesday, Thursday, 10. Required of Sophomores in Group I. Elective in all others. First semester.

108. **Seneca. Tragedies.** Monday, Tuesday, Wednesday, Thursday, 10. Required of Sophomores in Group I. Elective in all others. Second semester.

109. **Latin Literature.** Tuesday, Thursday, 2. Elective in all groups. First semester.

110. **Mythology.** Wednesday, Friday, 2. Elective in all groups. First semester.

111. **Roman Life.** Wednesday, Friday, 2. Elective in all groups. Second semester.

112. **Roman Art and Archaeology.** Tuesday, Thursday, 2. Elective in all groups. Second semester.

## MATHEMATICS

PROFESSOR MILLER

113. **Algebra.** Freshman year. First semester, Two sections: First section, Tuesday, Wednesday, Thursday, Friday, 9; second section, Monday, Tuesday, Wednesday, Thursday, 11. Required in Groups II., III., IV., V., VI.

The principal topics are series, undetermined coefficients, continued fractions, permutations, combinations, probability, determinants, theory of equations, and the solution of numerical higher equations. Some time at the close of the first semester and beginning of the second semester will be given to exercises in Geometry and Algebra and their reciprocal relations.

114. **Trigonometry.** Freshman year. Second se-

mester. Two sections: First section, Tuesday, Wednesday, Thursday, Friday, 9; second section, Monday, Tuesday, Wednesday, Thursday, 11. Required in Groups II., III., IV., V., VI.

This course includes Plane, Analytic, and Spherical Trigonometry. A careful and consistent development of the fundamentals is given. Emphasis is placed on the theoretical portions of the work. Solutions and discussions of problems.

**115. Analytic Geometry and Calculus.** Sophomore year. First semester. Monday, Tuesday, Thursday, Friday, 10. Required in Group IV. Elective in the other groups.

The work includes straight line, circles, loci, conic sections, an analysis of the general equation of the second degree, and some of the higher plane curves. The aim is to fit the student in analytic methods for their use in the higher analysis of subsequent courses. The rules for differentiating standard elementary forms are taught and used in this course.

**116. Calculus, Differential and Integral.** Sophomore year. Second semester. Monday, Tuesday, Thursday, Friday, 10. Required in Group IV. Elective in all other groups.

The chief subjects are theory of limits, differentiation, theory of plane curves, maxima and minima, theory of infinite series, functions of several variables, methods of integration, lines, areas, and volumes.

**117. Synthetic Geometry.** First semester. Open to Juniors and Seniors who have had the prerequisites. Monday, Wednesday, Thursday, Friday, 7:45. Required in Group IV. Elective in the other groups.

This course is changed each year, and has included Quaternions, Solid Analytic Geometry, including the Calculus of Solids, Higher Plane Curves. Theory of Errors, Method of Least Squares, Modern Synthetic Geometry, Descriptive Geometry, and Theoretical Astronomy.

118. **Vector Algebra.** Second semester. Open to Juniors and Seniors who have had the prerequisites. Monday, Wednesday, Thursday, Friday, 7:45. Required in Group IV. Elective in the other groups.

This course is changed each year, and has included Vector Algebra, Analytic Mechanics, Differential Equations, Theory of Equations, Determinants, the Algebra of Logic, Principles of Science, History and Philosophy of Mathematics.

## MISSIONS

PROFESSOR JONES

119. **History of Christian Missions.** This course will aim to trace the missionary movement from its beginning and more especially missionary expansion since the Reformation. It emphasizes the present as the "Decisive Hour of Christian Missions," and the responsibility of the Church with reference thereto. Especially adapted to those preparing for the ministry and any other lines of Christian work. Required in Group VII. Elective in all others. First semester, four hours a week. Monday, Tuesday, Wednesday, and Thursday, at 10. Not offered in 1914-15.

120. **Modern Missions.** A study of the motive and aim in missionary work, the qualifications and appointment of foreign missionaries, their work and their relations to the natives, the native churches, the Board

and the home Church. The great importance of the home missionary work is also considered, and the responsibility of the Church in reference to the same. Required in Group VII. Elective in all others. Second semester, four hours a week. Monday, Tuesday, Wednesday, and Thursday, at 10. Not offered in 1914-15.

120. (a) **Non-Christian Religions.** A study of the principal non-Christian religions of the world, including their origin, teachings, development, and present condition. A brief study of missionary biography with special reference to the United Brethren denomination and its missionary activities. Required in Group VII. Elective in all others. Second semester, Monday, Tuesday, Wednesday, and Thursday, at 10.

## PHILOSOPHY

PROFESSOR SANDERS

Philosophy, the science of Science, exploring, as it does, the universe of matter and mind and finding the root-principle and cause of all things, the origin and destiny of all, becomes fittingly the crown of any course of study and instruction.

Here is set forth the true theory of thought and knowledge as the gateway to the world of reality.

The texts are so selected and the subjects so presented as to make a consistent whole of organic knowledge, each part reinforcing all and all each.

Thus the student is enabled to put rational insight in the place of blind faith, and to have firm footing as he walks through the world.

At present the department includes courses in Philosophy, Evidences, and Education, but in all there is

a philosophic ground, and the work is conducted in a philosophic spirit. All the work is for Juniors and Seniors.

The following courses are offered:

**121. Psychologic Foundations of Education.**

Harris. Tuesday, Wednesday, Thursday, Friday, 7:45. Parts I. and II. First semester.

**122. Part III.** With collateral reading and study. Second semester. This course was given in the college year 1912-13, and will alternate with another year's work, namely, Philosophy of Education, Philosophy of Teaching, and Philosophy of School Management, three courses, given in 1913-14.

In this course an effort will be made to get a clear and comprehensive view of the psychic powers, the genesis of the higher from the lower, the subjective coefficient of all human activities, furnishing the field of educational psychology; the three great stages of thought, and the three corresponding world-views. The aim will be to give the student a clear insight into the nature of space, time, cause, the infinite, the absolute, the principle of self-activity, and to see that the last is the ground and explanation of all things in the worlds of mind and matter. A study is made of the philosophy of art, the potencies of the mind, the institutions that educate, the five windows of the soul, and an effort is made to ground the student in truths fundamental in all the sciences based upon the spiritual nature of man. Elective for advanced students in all groups.

123. **The Philosophy of Education.**—Rosenkranz. Tuesday, Wednesday, Thursday, Friday, 7:45. Parts I., II., and III. First semester, 1913-14.

This work, rich in philosophic thought, and having a somewhat elaborate commentary by the editor, Dr. William T. Harris, calls special attention to the deep significance of the principle of self-estrangement as lying at the foundation of the Philosophy of Education. The student here will find a body of educational principles which will furnish a safe guide in his pedagogical thought. Elective for all groups.

124. **The Philosophy of Teaching.**—Tompkins. Tuesday, Wednesday, Thursday, Friday, 7:45. First half of second semester, 1913-14.

The student here will learn that the world and self are both grounded in reason; that the world is my larger-self—the one conscious reason, the other, unconscious reason, each the correlate of the other: that the Philosophy of Teaching is the universal element in the method of translating the world of reality into a world of thought. In other words, we have here the essential nature and laws of the teaching process. Elective for all groups.

126. **The Philosophy of School Management.**—Tompkins. Tuesday, Wednesday, Thursday, Friday, 7:45. Second half of second semester, 1913-14.

Here we find the school to be a beautiful unity—an organic, spiritual unity—that the teacher and pupil are the essentials in a school, and that whatever tends to secure their unity and equality is a right act, and whatever tends away from these is a wrong act. Every

act and deed is interpreted in the light of a fundamental principle. Elective in all groups.

**127. Analogy of Religion and Natural Law in the Spiritual World.**—Butler, Drummond. Monday, Wednesday, Thursday, Friday, 9. First semester.

In this study the aim is to show the analogy of religion to the constitution and courses of nature; that there is natural law in the spiritual world and spiritual law in the natural world; that all systems unite in one universal system; and by supplemental lectures to adapt the study to the times, calling attention to the later forms of unbelief, in order to place the student in possession of as complete a defense of the Christian faith as possible. Elective in all groups.

**128. (a) Ethics.**—Valentine. Monday, Wednesday, Thursday, Friday, 9. First half of second semester. Pains will be taken, by careful study of the text, discussions, and lecturers, to ground the student in the principles of this science. The nature of conscience, the ground of right, and the grandeur of the moral law will receive special consideration. Required for Seniors in Groups IV., V., VII.

**128. (b) Grounds of Theistic and Christian Beliefs.** Fisher. Monday, Wednesday, Thursday, Friday, 9. Second half of second semester. This is a work in Theistic and Christian Evidences, masterly and profound. There is constant endeavor to justify in the student the conviction that the argument for Christianity is one of impregnable strength. Elective for Seniors in all groups.

**129. Logic.**—McCosh. Monday, Tuesday, Thursday, Friday, 10. First semester.

Here are set forth the laws of thought and the structural frame-work of the thinking reason—the universal mental formula in harmony with objective reality. The aim will be to make the subject as practical as possible, special attention being given to the syllogism and to fallacies in reasoning. Some time also will be given to the Logic of Science or Inductive Logic. Required for Juniors in all groups, except Group III.

130. **Psychology.**—Yerkes. Monday, Tuesday, Thursday, Friday, 10. Second semester. In this subject we will make a survey of the facts and phenomenon of consciousness; will give the genesis of higher from lower activities; the laws and principles underlying mental life; the relations of body and mind, and the knowledge necessary for the intelligent control of mental life.

In addition there will be supplementary lectures and discussions on the nature of the soul, the philosophy of perception, the theory of thought and knowledge, and as occasion affords, there will be presented various phases and phenomena of occult psychology. Current psychological problems and questions will have a place, and an attempt will be made to show the practical side in our every-day living. Required for Seniors in all groups.

131. **History of Philosophy.**—Weber. Monday, Tuesday, Wednesday, and Thursday, at 7. First and second semesters. As complete a survey of the whole subject, Ancient, Medieval, and Modern as the time will allow is made, giving the student as clear and comprehensive a view as possible of the origin, prog-

ress, and present conditions of philosophic inquiry. In connection with this, the problems of philosophy and psychology as such will have due consideration. Elective in all groups.

## PHYSICS

PROFESSOR McCLOY

133 and 134. Carhart's College Physics is used for three recitations a week, and Ames's and Bliss's Manual for two hours' laboratory work. Mechanics, Sound, and Light are taken in the first semester; Heat Electricity, and Magnetism in the second. The laboratory work is quantitative, demanding originality in method, and accuracy to the limit of the instruments employed in the experiment. Prerequisite, Trigonometry. Analytical Geometry is advised. Laboratory fee is one dollar and fifty cents. Required in the Science Course. Four hours a week through both semesters. One unit's credit.

## PUBLIC SPEAKING

PROFESSOR BLANKS

57. **Public Speaking; Principles and Practice.** Required of all candidates for graduation who do not take Course 59-60. This course is intended for all students who do not care to pursue elective work in this department. The fundamental principles of all correct speaking and reading are considered. Selections from the best literature are read and interpreted according to the principles of expression. Declamations, orations, and original articles on appropriate subjects are delivered in the class-room. Criticism.

Two hours per week. Open only to students in collegiate standing. First semester.

58. A continuation of Course 57. Second semester.

59. **Philosophy of Vocal Expression.** This Course may be taken as the required work instead of Course 57-58.

A study is made of vocal and actional expression from the standpoint of the underlying philosophical principles. Students who expect to take elective work in this department, or who wish to prepare for teaching oratory are advised to take this course in connection with, or before entering upon the study of the advanced courses. Two hours per week. First semester.

60. A continuation of Course 59. Second semester.

61. **Argumentation and Debate.** This course includes the study and practice of the principles of argumentation and debate. A textbook is studied, and weekly practice is required in brief writing and classroom debates. First semester, two hours per week.

62. **Debate.** To those who represent the college in Intercollegiate debate, instruction and elective credits will be given under the department of Public Speaking. Open to all students in collegiate standing. Credit, two hours.

63. **Dramatic Reading and Interpretation.** From the standpoint of vocal interpretation a study is made of selections from the best literature. Each student will prepare a variety of dramatic selections, poems, etc., and as a final requirement will present a brief program before the class. One hour per week. Open

to those who have completed the required work. First semester.

64. A continuation of Course 63. Second semester.

## SPANISH

PROFESSOR ROSELLOT

83. **Elementary Spanish.** A careful study of the grammar and the reading of easy texts. Conversation and dictation form a part of the work, but the student is taught to read and write as soon as possible. First semester, Monday, Wednesday, Friday, at 7:45. Optional in Group II.

84. **Spanish Prose and Poetry.** A course in reading Spanish. The entire time will be spent on reading, so that the student may find it easy to continue further work in Spanish literature. Much stress will be laid on the mastering of a vocabulary. Second semester, Monday, Wednesday, and Friday, at 7:45. Optional in Group II.

## THE MARTIN BOEHM ACADEMY

---

### FACULTY

WALTER GILLAN CLIPPINGER, A.B., D.D.  
PRESIDENT

RUDOLPH H. WAGONER, A.M.  
PRINCIPAL  
*Latin*

ALMA GUITNER, A.M.  
*German*

REV. NOAH E. CORNETET, A.M.  
*Greek*

JAMES PORTER WEST, A.M.  
*English, History, and Civics*

EDWARD WALDO EMERSON SCHEAR, A.B.  
*Physiology and Botany*

JAMES H. McCLOY, B.S.  
*Mathematics and Science*

## THE MARTIN BOEHM ACADEMY

By an action of the Board of Trustees of Otterbein University, the Academy was made a separate institution, June, 1909.

With the present course of study the Academy now offers as extensive and thorough work as given by the best high schools and academies. For students not otherwise prepared, the Academy offers four full years, consisting of thirty-eight weeks each and recitation periods one hour each. Whenever demand justifies, classes may be formed in United States History, English Grammar, and Arithmetic. Graduates of the Academy are admitted to Freshman standing without conditions or examinations.

### COURSES OF STUDY

#### First Year

First Semester—		Second Semester—	
General History .....	5	General History .....	5
Rhetoric.....	5	Rhetoric .....	5
Physiology .....	5	Botany .....	4
Beginners' Latin.....	5	Beginners' Latin.....	5

#### Second Year

English History .....	5	Civics .....	4
English Classics .....	4	English Classics.....	4
Physical Geography.....	5	Algebra .....	5
Latin Composition and Grammar .....	5	Caesar .....	5

#### Third Year

History of English Literature .....	4	History of American Literature .....	4
Algebra .....	5	Greek, German, or French	5
Greek, German, or French	5	Algebra .....	5
Cicero .....	4	Cicero .....	4

#### Fourth Year

Geometry.....	5	Geometry .....	5
Greek, German, or French	4	Greek, German, or French	4
Vergil .....	4	Vergil .....	4
Physics.....	4	Physics .....	4

### SCHEDULE OF RECITATIONS Academy

First Semester	Second Semester
7:00	7:00
Algebra—33	Algebra—34
Classics—7	Classics—8
Latin—27	Latin—28
7:45	7:45
Latin—23	Latin—24
History—21	Civics—4
Physics—37	Physics—38
9:00	9:00
English Lit.—9	Am. Literature—10
Physiology—41	Botany—2
Physical Geog.—39	Latin—26
Latin—25	10:00
10:00	Algebra—32
German—11	German—12
Greek—15	Greek—16
Latin—29	Latin—30
11:00	11:00
Geometry—35	Geometry—36
1:00	1:00
German—13	History—20
Greek—17	German—14
History—19	Greek—18
2:00	2:00
Rhetoric—5	Rhetoric—6

### BOTANY

PROFESSOR SCHEAR

2. **Botany.** This course, embracing lectures, recitations, laboratory and field work, includes primarily a study of ecology, morphology, and physiology of plants, though some attention is given to classification. Particular emphasis is laid upon the laboratory and field work, of which careful notes and drawings are preserved by the student, together with an herbarium of at least fifty mounted specimens. Text: Bergen and Caldwell's Introduction to Botany. A laboratory fee of fifty cents is charged for this course. Second semester, Tuesday, Wednesday, and Thursday, at 9; Friday, 2 to 4.

### CIVICS

PROFESSOR WEST

4. The origins of our National, State, and local governments will be the work of the first half of the

second semester. Our various local and national institutions will be studied from the standpoint of cause for their existence, such as courts, Houses of Congress, etc. The last half of the second semester will be devoted to the study of the constitution and local government. Four times per week for second semester, at 7:45.

## ENGLISH

PROFESSOR WEST

**5-6. Rhetoric.** This course includes the teaching of the fundamental principles of composition in required daily writing. The sentence, the paragraph, the whole composition will receive strictest attention throughout the course. Outlines of and the writing of narratives, descriptions, expositions, and arguments, based on models, will be the basis of the work. A number of classics will be read as a basis of work in composition.

Five times per week for first and second semesters, at 2.

**7-8. English Classics.** Selections from the uniform college entrance requirements will be read. The work will consist of careful study of the content and style of the classic with composition writing and review of the author's life. Four times per week for first and second semesters, at 7.

**9. English Literature.** This work will give a survey of English literature from the beginning to the present. The aim is to give a good historical basis for more advanced study in literature. Special attention will be given to Anglo-Saxon and Normal influences, together with the effect of the Renaissance and

Reformation. A number of classics, not included under Courses 7 and 8 above, will be read. Four times per week for first semester, at 9.

10. **American Literature.** A historical study of American literature, emphasizing the geographical side, will be the nucleus of the work, supplemented by the reading of classics not included in Courses 7 and 8 above. Four times per week for second semester, at 9.

## GERMAN

PROFESSOR GUITNER

11. **Third Year.** German Grammar. Special attention is given to acquiring an accurate pronunciation and mastery of the forms of inflection. Oral drills and written exercises afford the student constant practice in the use of the language. The reading of German is begun early, and is carried on in connection with the study of the grammar. First semester, five hours a week, at 10.

12. **Third Year.** German Grammar. The study of the grammar is continued, and a more advanced text is used for translation. Second semester, five hours a week, at 10.

13. **Fourth Year.** A careful review of the grammar and sentence structure will be carried on. Schiller's *Wilhelm Tell* and one other classic will be read. First semester, Monday, Tuesday, Wednesday, and Thursday, at 1.

14. **Fourth Year.** The exercises in composition will be continued, and selections for translation will be made from the works of Schiller and Goethe. Second

semester, Monday, Tuesday, Wednesday, and Thursday, at 1.

## GREEK

PROFESSOR CORNETET

15. During the first semester words and forms receive special attention and drill. First semester, four hours, at 10. Text: Burgess and Bonner.

16. Continuation of the work of preceding semester. Constructions and rules of syntax are emphasized. Thorough drill in conjugation practiced in review. The latter part of this term is devoted to the reading of a delightful historic novel, Gleason's Story of Cyrus. Composition exercises based on text. Second semester, four hours, at 10.

17. During the first semester of the second year of the curriculum, books I.-IV. of the Anabasis are read. Text: Mathew and Hewitt. Moss' Greek Reader is used for sight reading. Constant attention is given to the root and stem basis of words. One purpose is to cultivate the faculty of originality and self-reliance. The student is urged to exhaust his own resources before using the vocabulary. First semester, four hours, at 1.

18. Homer's Iliad is read, including books I.-VI. Text: Benner's Selections. The student is soon delighted with this masterpiece of literature. Appreciation of this classic is sought, rather than technical quibbling and speculation on forms and "the Homeric Question." Second semester, four hours, at 1.

## HISTORY

PROFESSOR WEST

19. **Ancient History.** This course takes a general survey of history from its earliest dawn down to the period of Charlemagne. The course will emphasize not simply the story of the ancient nations, but of ancient civilization in its development and decay. The work will include some parallel readings from original sources and from good secondary books. Care will be taken that the pupil shall have a clear idea of the geography and the chronology of events. The department is supplied with suitable maps for the course. First semester, five hours a week, at 1.

20. **Medieval and Modern History.** This course continues the study of general history as begun in the preceding semester. The treatment of this period and the method of study will follow that indicated under Ancient History. Second semester, five times a week, at 1.

21. **\*English History.** This course will be a survey of the great movements by which ancient England has become modern England and of the forces which have given rise to this movement. Emphasis will be given to the fusing of the several races, the problems of government, the development of manufacturing and commerce, and social and intellectual progress. Readings and reports from sources, and good secondary books will be a feature of this course. First semester, four hours a week, at 7:45.

**\*American History** will be given in place of the above course in this year.

**LATIN**

PROFESSOR WAGONER  
**First Year**

23-24. Mastery of declensions and conjugations. Special emphasis given to syntax. Acquisition of vocabulary. Frequent reviews. Special work in composition. Written tests and examinations. Five hours a week throughout the year, 7:45. Text, Smith.

**Second Year**

25. General Review of declensions, conjugations and syntax. Composition and Grammar. Texts, Bennett's Latin Prose Composition and Latin Grammar. First semester, 9.

26. **Caesar**, Books I., II., III., IV. Particular attention given to mastery of principal parts of verbs and syntax, including subjunctives and indirect discourse. Students are made familiar with Caesar's campaigns. Five hours a week throughout the year. Second semester, 9. Any standard text.

**Third Year**

27. Four orations against Catiline. Special emphasis placed upon subjunctives and literary features of these orations. Attention given to Roman life in Cicero's time. First semester, 7.

28. Orations, Poet Archais and Manilian Law. Rhetorical and argumentative features studied. Review of grammar as found in these orations. Theses on assigned subjects. In addition to these orations some classes read Pardon of Marcellus, or Viri Romae. Four hours a week throughout the year. Second semester, 7. Any standard text.

**Fourth Year**

29. **Vergil**, Books I., II., III. The aim will be to enable the student to become familiar with the prominent features of classical mythology and the story of the wandering Trojan. First semester, 10.

30. **Vergil**, Books IV., V., VI. Attention given to the general cycle of myths and events which enter in Homer and Virgil, and form so large a part of the modern literature of civilized nations. Study of general metrical principles. The year's work will be largely from a literary standpoint. Grammatical features will receive attention. Theses required on some prominent features on the *Æneid*. Four hours a week throughout the year. Text, Frieze. Second semester, 10.

**MATHEMATICS**

PROFESSOR McCLOY

32. **Algebra**. Course beginning second semester of second year at 10. Five hours a week. Fundamental operations, factoring, G. C. D., L. C. M., and fractions. Text, Wentworth, New School Algebra.

33. First semester, third year, at 7. Five hours a week. Ratios and proportion, variation, equations, systems of equations, graphs, quadratic equations, radicals.

34. Second semester, third year, at 7. Five hours a week. Exponents, logarithms, involution and evolution, imaginary and complex numbers, general form of quadratic equations, graphs of quadratic equation, series, interpretation of results, proportion, and variation review. Text, Hawkes, Luby, Touton.

**35. Geometry.** The aim of the course is twofold; first, definitions, proofs of theorems, solution of original exercises, and general mathematical principles will be taught; second, accuracy of statement, precision in the use of language, proper geometric conceptions, and the training of the logical faculties will receive the strictest attention.

First semester, fourth year, at 11. Five hours a week. The aim will be to cover the theorems of Plane Geometry with the solution of a few original exercises.

**36. Second semester, fourth year, at 11.** Five hours a week. The first seven or eight weeks will be given to original exercises in Plane Geometry. The remainder of the term, Solid Geometry. Students entering the college classes who have not had Solid Geometry will thus be given an opportunity to review the principles of Plane Geometry before the work in Solid Geometry begins. Text, Wentworth-Smith, Plane and Solid Geometry.

## SCIENCE

### PROFESSORS McCLOY AND SCHEAR

**37. Physics.** The work in this course will consist of class recitations upon the text and problems of Millikin and Gale's First Course in Physics. The instruction will aim to carry out the idea suggested by the author of the text, namely, "A simple and immediate presentation in language which the student understands of the hows and whys of the physical world in which he lives." The laboratory work involves measuring, and precision is insisted on in all work. About fifty laboratory exercises are required with a record

of the work, and observations and deductions from the same.

A laboratory fee of one dollar per year is required.

Fourth year. Mechanics of solids, fluids, and heat. First semester, Monday, Wednesday, and Friday, at 7:45. Laboratory one period of two hours.

38. Second semester, fourth year. Electricity, sound, and light. Recitation and laboratory periods the same as in the first semester.

39. **Physical Geography.** This work consists of a study of the topographical features of the earth and the forces which operate in their formation. Earth relations—motions, latitude, longitude, etc., receive some attention, while the atmosphere is studied in considerable detail. Special attention is given to climate, the weather, weather maps, the ocean, its tides and currents, and their relation to climate. The relation between physical nature and life receives attention throughout the course. A certain amount of laboratory and field work is required. Text, Salisbury.

41. **Human Physiology.** This course will consist of a fairly advanced study of the properties and functions of various portions of the human body. Sufficient attention will be paid to Anatomy and Histology, in an elementary way, to lay a foundation for the understanding of the principles of Physiology and Hygiene. Skeletons, charts, and models are used as helps in the recitation room, while experimental demonstrations of some of the simpler phenomena of life's processes are taken up in the laboratory. Text, Conn and Budington. Laboratory fee, fifty cents. Tuesday, Wednesday, Thursday, and Friday, at 9.

## SCHOOL OF MUSIC

### FACULTY

WALTER GILLAN CLIPPINGER, A.B., D.D.  
PRESIDENT

GLENN GRANT GRABILL  
DIRECTOR OF THE CONSERVATORY  
*Piano, Harmony, and Counterpoint*

LULU MAY BAKER, A.B.  
*Piano, Theory, and History of Music*

\*MAUDE ALICE HANAWALT  
*Instructor in Piano*

JOHN A. BENDERGER, B.S.  
*Singing and Choral Work*

ESTHER S. JANSEN  
*Public School Music, Voice, and Piano*

ARTHUR R. SPESSARD, B.I.  
*Piano, Stringed and Band Instruments*

---

\*On leave of absence.

## CONSERVATORY OF MUSIC

A valuable adjunct department of Otterbein University is the Conservatory of Music, established as early as 1853, and always standing for thoroughness in every respect.

The Conservatory of Music is located in the fine, new Lambert Fine Arts Building, which is a strictly modern structure of four stories, devoted to music and art alone. Numerous practice rooms, equipped with new Kimball pianos, which are rented to students at nominal rates, furnish a means for systematic practice. There is a fine recital hall, which seats about three hundred persons. In this hall are held the regular monthly recitals, which have been found to be of inestimable benefit to the pupil who wants to be at ease in public performance. No pains have been spared to make this building a perfectly-equipped home for a school of music.

The aim of the School of Music is to instill in the student a liking for good music, a desire to do earnest, concentrated, and systematic work, and thus form a solid foundation for artistic musicianship.

### METHOD

The most thorough pedagogical methods are used. Believing that all pupils do not develop by the same method, but must be studied for their individual needs, the instructors adopt the best principles from the different methods and use them as they deem advisable. The success of this plan is proven by the results that have been accomplished, and is demonstrated in the pupil's recitals, which are given frequently during the year.

### ENTRANCE

While students are permitted to enter at any time during the year, it is earnestly desired by the management that all pupils begin their work as near the beginning of the school year as possible, thus getting more desirable hours for lessons and practice periods. Especially is this urged for those taking different courses in Harmony, Counterpoint, or History of Music. Classes are formed in these courses at the beginning of the fall semester and continue unbroken throughout the school year.

Tuition is payable in advance, and no deduction is made for absence from lessons, except in case of protracted illness.

Students taking full work in music may take one or two studies in the regular College classes at special rates. The need of a good general education for musicians is a recognized fact, and all students are advised to take advantage of this plan.

### ADVANTAGES

Opportunity is given those who can sing to become members of the large College Chorus, which meets regularly under the leadership of the Vocal Director. A College Orchestra and Band are also organized under the supervision of the Music Department. Students who are competent may join these organizations at the discretion of the director. Advanced pupils in pianoforte playing will have frequent practice in ensemble playing under the guidance of the director. The larger works of the great masters will be studied.

### COURSES OF INSTRUCTION

There are two courses leading to graduation—*Teachers' Diploma Course and Collegiate Course*. The degree of Bachelor of Music is conferred upon those completing the Collegiate Course in Piano (or the equivalent in vocal or violin), Courses 1 to 6 in Harmony and Counterpoint, Courses 13, 14, and 15 in History of Music, and the following specified units of literary work.

Bible, one unit. English, four units. Foreign Language, five units. General Literature, two units. History and Civics, one unit. Mathematics, two units. Psychology and Ethics, one unit. Science, two units. Electives, three units.

Besides the major study, for this degree, there must be a secondary study in music, carried at least one year. A diploma will be granted those completing the Teachers' Diploma Course in Piano (or equivalent in vocal or violin), one year of Harmony, and one year in History of Music.

Examinations will be required from time to time as the director and instructors shall decide.

### COURSES IN PIANOFORTE PLAYING

It is not practicable to outline a course of study suitable for all students, since different pupils need different studies. Our aim then, in giving such an outline, is only to show the standard of technical difficulty in the various grades. Each teacher will adapt instruction to the personal needs of the pupil. All courses are arranged in successive grades: one must have completed the lower grades (or the equivalent) before he can take up a higher grade; for example, in the pianoforte courses the student cannot enter the

Teachers' Diploma Course until he has completed satisfactorily the Academic Courses, etc.

### OUTLINE OF PIANO COURSES Academic Course

Elements of piano playing, hand culture, notation, properties of touch, studied in rhythmical sense, etc., instruction books according to need of pupil—Etudes of Koehler, Loeschhorn, Czerny, Concone, Heller and others. Sonatinas by Clementi, Kuhlau, and others. Easier compositions of Händel, Bach, Mozart, Beethoven, etc. Pieces of like grade selected from the works of the best composers.

### TEACHERS' DIPLOMA COURSE

Continued development of the technique. Major and minor scales, double thirds, arpeggios, octaves. Daily technical studies. Etudes from Cramer, Moschels, Czerny, Clementi; two and three-part inventions of Bach; sonatas of Mozart and Beethoven; compositions by Mendelssohn, Schubert, Schumann, Chopin, Grieg, Raff, McDowell, and others.

### COLLEGIATE COURSE

Selections from suites of Händel and Bach, Bach's well-tempered Clavicord, etudes of Henselt, Chopin, and Liszt; more difficult works of Beethoven; solo works of Weber, Chopin, Schumann, Liszt, Rubinstein, Grieg, Brahms, McDowell, etc.

### THEORETICAL COURSES

Elementary Harmony—Courses 1 and 2.  
Advanced Harmony—Course 3.

Counterpoint—Courses 4, 5, and 6.

Canon—Courses 7 and 8.

Fugue—Courses 9 and 10.

Composition—Courses 11 and 12.

History of Music—Courses 13, 14, and 15.

Theory of Music—(Classes formed each term).

Each course of the above outline refers to a term of approximately twelve weeks.

Textbooks used in above courses will be "Harmony Modernized," by Loewengard; "Elementary Counterpoint," by Goetschius; Baltzell's "History of Music"; and Louis Elson's "Theory of Music," with much reference to other standard works.

One unit of credit will be allowed in the literary courses for Theory and History of Music.

### COURSE FOR CHILDREN

A new course has been added to the work of the School of Music, which is designed to fill a long-felt need for public-school pupils. This course, which is open only to pupils of the grades, will be in charge of a competent instructor. Classes will be formed, and private lessons will be given on Saturdays and after school hours to accommodate school pupils.

The importance of method in the instruction of children and beginners, as well as in the training of more advanced students, cannot be over-estimated. Otterbein University recognizes this fact in formulating this new line of work, and offers to the Westerville public the very latest and most approved methods for child instruction at only nominal cost to the student. Further particulars can be had upon inquiry of the director.

**VOCAL COURSE**

Knowing the fact that most of the faults of the average singer spring from a total lack of knowledge of his breathing apparatus, special attention is given to the proper method of breathing and its relation to correct singing. The pupil is taught first to recognize his faults and then to correct them. The instruction is designed to make each pupil a critic of his own singing. It is not deemed sufficient to point out the singer's faults, but to teach him how to correct them. The student is shown how to produce a pure, ringing, and resonant tone, and how to sustain and carry the tone upon the breath. Correct placing of the voice and the proper character of every vowel is carefully taught. Clean and clear enunciation is demanded of every singer, as it is recognized that the highest art of the singer is not alone produced by his clever interpretation of the text. Carefully-graded and progressive vocalises are given to all pupils. The best songs and ballads of all nations are taught and carefully analyzed. Selections from the world's greatest song writers—Schubert, Franz, Schumann, Brahms, etc., and arias from the great oratorios and operas are given to advanced pupils. It is the aim of the voice director to give a well-rounded course in vocal instruction and to teach the student to appreciate the really great works of the masters of song. To further this end interpretative recitals by the vocal director will be given at frequent intervals throughout the year.

**PUBLIC SCHOOL COURSE****Course of Study**

1. The Child Voice. Its care in the schoolroom.
2. The Rote Song.
  - a. For its own sake.
  - b. Its relations to rhythmic and tonal work.
3. Methods.
  - a. Primary methods and devices.
  - b. Methods in general.
4. The work of the grades along various lines.
  - a. Notation. Music symbols explained.
  - b. Ear training and dictation.
  - c. Sight reading from blackboard, chart, and book in one, two, three, and four-part music on treble and bass staff.
  - d. Song interpretation and selection.
  - e. Theory. When taken up and how much.
  - f. Melody writing. Its place and practice in school music.

**VIOLIN**

Good tone production and clear intonation will receive a large share of attention. Studies and special technical exercises will follow to meet the needs of the individual. It will be the purpose throughout the course to work not only for technical proficiency, but also for the higher and broader plane of artistic conception and interpretation.

Students are encouraged and helped in ensemble playing, receiving special attention in duet, trio and quartet work without extra charge. As soon as the student is capable he is admitted to the stringed orchestra. He is given private training on the work and

is coached in ensemble playing. Only enrolled students are granted the privilege of this free training.

Band and orchestral instruments of all kinds are taught by the head of this department.

### **EXPENSES**

If the pupil studies music alone, the following table will give an approximate idea of the necessary expenses for a year of thirty-six weeks:

Tuition—Piano (Vocal or Violin in

place of Piano), Harmony, and

History of Music.....\$ 54.00 to \$102.00

Board and room (light and heat

furnished) ..... 117.00 to 162.00

Books and Incidentals..... 25.00 to 75.00

Piano Rent..... 15.00 to 36.00

---

\$211.00 to \$375.00

Any added studies will, of course, be extra. There are a number of free advantages. The recitals are free to all students. A class in Theory and Musical Form is organized each semester. This is free to music students, none of whom should fail to get this training.

### **TUITION**

#### **Private Lessons Per Semester**

##### **Piano**

From the Director, two half-hour lessons per week....	\$36.00
From the Director, one half-hour per week.....	20.00
From First or Second Assistants, two half-hours per week .....	25.50
From First or Second Assistants, one half-hour per week .....	15.00
From Third Assistant, two half-hours per week.....	20.00
From Third Assistant, one half-hour per week.....	12.00

**Voice**

From Head of Vocal Department, two half-hours per week .....	\$30.00
From Head of Vocal Department, one forty-minute lesson per week.....	20.00
From Assistant, two half-hours per week.....	20.00
From Assistant, one half-hour per week.....	12.00

**Violin and Stringed Instruments**

Two half-hours per week.....	\$25.50
One forty-minute lesson per week .....	15.00

**Class Lessons Per Semester**

Harmony, Elementary and Advanced.....	\$10.00
Counterpoint Composition, etc.....	13.00
Musical History, one hour per week.....	5.00
Classes of two in Piano with Director, two half-hours per week, each .....	15.00
Public School Music, two hours per week.....	15.00
Sight Singing, one hour per week.....	1.50

**Rent of Practice Piano Per Semester**

One hour per day.....	\$ 4.00
Each additional hour.....	3.50

Those taking less than one semester's work will be charged five per cent. more than regular rates per single lesson.

For further information, address

GLENN GRANT GRABILL, Director.

## THE SCHOOL OF ART

---

### FACULTY

WALTER GILLAN CLIPPINGER, A.B., D.D.  
PRESIDENT

BLANCHE E. BASCOM, A.B.  
DIRECTOR  
*Representative and Decorative Art*

HARRIET BELLE GEGNER  
*Arts and Crafts*

## THE SCHOOL OF ART

The Art Department is conducted on the fourth floor of the Lambert Fine Arts Building. It is said to be the most comfortably lighted and ventilated conservatory in the country.

### GENERAL ART COURSE

The General Art Course embraces the following subjects:

Perspective.

Antique.

Portrait.

Costumed Figure.

Charcoal Still Life.

Charcoal, Interiors and Exteriors.

Water Color Painting.

Oil Painting.

Pencil, and Pen and Ink Sketching.

Clay Modeling.

History and Appreciation of Art.

All of the above subjects are positively required to a completion of this course, with the exception that extra work in oil painting may be substituted for water color painting if desired.

The student is advanced as fast as he is considered able to do the work, and will graduate when his work in all the subjects is considered satisfactory to his instructors.

### NORMAL ART COURSE

The object of this course is to prepare the student for the teaching or supervisory work in art in the public schools.

Admission requires one year's thorough work in the General Art Course or the equivalent of such work. If necessary, an entrance examination will be given.

Applicants should be of mature mind and character, and be well trained in the common branches. High school graduates are preferred.

For a certificate in the Normal Art Course the candidate must have completed thorough courses in the following subjects:

Perspective.

Charcoal Still Life.

Design.

Applied design in weaving, wood-carving, leather embossing, stenciling, and metal work.

Clay Modeling.

Basketry.

Elementary Instrumental Drawing.

Pencil Sketching.

Water Color Painting.

Pose Drawing.

Methods.

Psychology or Child Study.

History and Appreciation of Art.

The Normal Art Course will require two years of close application, and much work outside of class hours.

### COURSE IN APPLIED DESIGN

The following are the subjects embraced in the Course in Applied Design:

Design—Abstract and Conventional—in line, black and white, and color.

Metal Work—in copper, brass, and silver.

Wood Carving.

Leather Work.

Stenciling.

China Painting.

Basketry.

Clay Modeling.

(Basketry and Clay Modeling are electives in this course.)

If the student in this course wishes to work for a degree, the course in the History and Appreciation of Art must be added.

Extra work in wood-carving and metal work may be substituted for the china painting if desired. No craft work in this course may be taken up before design. When all the above work or its equivalent has been accomplished satisfactory to the instructor, a certificate will be awarded for the completion of the work.

#### DIPLOMAS AND DEGREES

Students who complete the work of one or more of the classes may receive certificates signed by the instructor.

A diploma with the degree of Bachelor of Fine Arts will be given by the Trustees of the University to those who have finished one of the full courses outlined above and the following additional requirements:

Bible, one unit.

English, four units.

Foreign Languages, five units.

General Literature, two units.

History and Civics, one unit.

Mathematics, two units.

Psychology, one unit.

Science, two units.

Electives, three units.

The above includes ordinarily a high-school course and nearly two years of college work.

### TUITION

The tuition for any one of the three art courses is \$40.00 per semester.

Those not wishing to take any complete art course, but wishing to follow certain subjects only, may do so at the following terms:

Perspective .....	\$14 00
Design .....	14 00
Pencil .....	14 00
Pen and Ink .....	14 00
Charcoal .....	14 00
Portrait .....	17 00
Water Color Painting .....	14 00
Oil Painting .....	14 00
China Painting .....	14 00
Wood Carving .....	14 00
Metal Work (including jewelry).....	14 00
Leather Tooling .....	14 00
Clay Modeling .....	14 00
Normal Methods .....	14 00
Basketry .....	10 00

The above prices are for twenty lessons.

At these terms, students may pursue courses in craft work without originating their own designs, but will receive no credit in the college at any time for work so done.

The course in the History and Appreciation of Art is open to all members of the Art Department without further charge. For description of this course, see Nos. 1-1, 2-1, 3-1, and 4-1, page 56.

## SUMMER SCHOOL

---

### FACULTY

WALTER G. CLIPPINGER, A.B., D.D.  
PRESIDENT

*Lecturer on Psychology and Education*

NOAH E. CORNETET, A.M.  
REGISTRAR

RUDOLPH H. WAGONER, A.M.  
PRINCIPAL OF SUMMER SCHOOL  
*Latin and Mathematics*

THOMAS J. SANDERS, Ph.D., LL.D.  
*Philosophy, Psychology, and Education*

CHARLES SNAVELY, Ph.D.  
*Sociology and Economics*

ALZO PIERRE ROSSELOT, A.M.  
*French and English*

MINOR McCOOL, Ph.B.

*Agriculture, Botany, Physiology, and Physical Geography*

---

*History and English*

GRACE COBLENTZ, A.B.  
*German*

GLENN GRANT GRABILL  
DIRECTOR OF SCHOOL OF MUSIC  
*Piano, Harmony, and Theory*

BLANCHE E. BASCOM, A.B.  
*Art*

HARRIET B. GEGNER,  
*Assistant in Art*

WILLIAM TECUMSEH TRUMP, Ph.B.  
SUPERVISOR OF NORMAL WORK  
*School Methods and Management, and History*

JOHN FRANK NAVÉ  
*Penmanship*

JOHN A. BENDINGER, B.S.  
*Public School Music and Voice*

MARIA S. CHASE  
*Superintendent of Model School*

---

## LECTURES

WALTER G. CLIPPINGER, D.D.  
PRESIDENT OF THE UNIVERSITY  
*Psychology and Education*

MARGARET W. SUTHERLAND  
PRINCIPAL OF COLUMBUS NORMAL  
*Methods, Travel, and Literature*

THOMAS J. SANDERS, Ph.D.  
PROFESSOR OF PHILOSOPHY  
*Philosophy and Education*

EDMUND A. JONES, Ph. D.  
PROFESSOR OF BIBLE AND HISTORY  
*School Law and School Men*

WILLIAM T. TRUMP, Ph.B.  
SUPERINTENDENT OF SCHOOLS, MIAMISBURG  
*Story Telling*

ERNEST A. SANDERS, A.M.  
PROFESSOR IN HIGH SCHOOL, JERSEY CITY.  
*Forestry and Nature Study*

H. L. HOPPER  
HOUSE DECORATOR  
*Household Science*

A. P. SANDLES  
STATE SECRETARY OF AGRICULTURE  
*Agriculture and Rural Problems*

FRANK W. MILLER  
STATE SCHOOL COMMISSIONER

MARIA S. CHASE  
*The Child*

A. B. GRAHAM  
EXTENSION DEPARTMENT, OHIO STATE UNIVERSITY  
*Agriculture*

## SUMMER SCHOOL, 1914

Begins Monday, June 15; closes, July 24.

The splendid attendance of recent years and the enthusiastic response given to our new courses and aggressive movements, warrant the University in enlarging even upon these. This catalogue announces more thorough courses and a larger number than last year.

There will be a large number of instructors, and about seventy-five courses. The normal department will be especially strong this year. A half-dozen teachers will give their time exclusively to this work. Superintendent W. T. Trump, of Miamisburg, will have direct charge of all the work. As a special feature, courses will be offered for the benefit of superintendents, principals, and teachers in the higher grades. A well-conducted model school with actual critic teaching will be a feature.

Courses will be offered this year in Natural Science and Agriculture, and will be in charge of Professor McCool, of the Greenville High School. Public School Art and Music will be taught.

A feature which was attractive and helpful in recent years was the free public lectures and entertainments offered on various occasions. The number and variety of these will be still greater than last year.

## WESTERVILLE

Westerville is a beautiful town of two thousand inhabitants. Its facilities render it an ideal place for

study and recreation. It has all modern advantages. The pride of the town is its high grades of morals and standard of education and refinement. Westerville is situated twelve miles north of Columbus on the Pennsylvania Railroad, furnishing seven trains daily to and from the city; trolley cars also make the trip hourly, hence the facilities for transportation make the town a veritable suburb of the capital city.

### ROOMS

Cochran Hall, with accommodations for eighty young ladies, will be opened. The rooms are nearly all arranged to accommodate two, and vary in price for the individual, from seventy-five cents to one dollar and seventy-five cents per week, according to size and location. The student provides her own towels, and bedding, except mattress and pillows. Application for rooms should be made before coming. Room rent in the Hall is payable in advance. All ladies will be expected to room in the Hall, unless by special permission other provision is made.

The young men find rooms in homes of the town, making their own choice subject to the supervision of the faculty. The rooms vary in price according to location and furnishing. Generally two young men room together, thus making the expense to each from one dollar to one dollar and a half per week. Single rooms vary from one dollar to two dollars per week.

### BOARD

Board may be had in clubs and restaurants for \$3.00 per week. Private board is slightly higher.

**TUITION AND FEES**

Tuition in the Literary departments, College or Academy, (twenty hours) for term of six weeks .....	\$8.00
For less than six weeks, per week.....	2.00
Matriculation fee for students in all departments .....	.50
Work in Model Training School only.....	5.00
Additional work in Literary department, per course .....	2.00
Full work (twenty hours) in Literary department and Model School.....	10.00
No fee of less than \$4.00 will be accepted for any amount of work.	

For rates in the departments of Music and Art, see those departments. (Pages 23 and 24.)

Special fees for Penmanship. (See page 20.)

**HOURS OF WORK AND CREDITS ALLOWED**

A student may carry as many hours of work as he may elect, but under no circumstances will credit be allowed for more than one unit, which is one-fourth of a regular year's work. Under no circumstances will more than one-half unit of credit be allowed for any one study, and then only when pursued two hours per day. A study pursued one hour per day counts for one-fourth unit credit.

A unit of work in the college department consists of a study of four (or five) hours carried throughout the year, fractional parts based upon a proportionate number of hours. This applies to all college and academy courses.

Credit will be allowed in the college or academy for certain kinds of work done in the normal department

if approved by the head of the department and the Principal of the Summer School.

## THE SUMMER SCHOOL MEETS STATE STANDARDS

The work of the Otterbein Summer School meets all the requirements of the new school laws and is fully endorsed by the State School Commissioner.

### DEPARTMENTS

I. College.	IV. Music.
II. Academy.	V. Art.
III. Normal.	

### COURSES

<b>I. English.</b>	3. Elementary Botany. 4. Advanced Botany. 5. Physiology. 6. Agriculture.
1. English Grammar. 2. American Literature. 3. English Literature, two classes.	
<b>II. Mathematics.</b>	
1. Arithmetic, advanced. 2. Algebra. 3. Geometry.	1. Psychology. 2. Philosophy of Education. 3. Psychologic Foundations of Education. 4. Philosophy of Teaching. 5. Philosophy of School Management. 6. History of Education. 7. Practical School Management. 8. High School Administration and Methods. 9. School Law. 10. Model School and Methods. 11. Critic Teaching. 12. Child Study. 13. Manual Arts. 14. Story Telling.
<b>III. Sociology, History, and Economics</b>	
1. Civil Government. 2. United States History. 3. American History. 4. European History. 5. General History. 6. English History. 7. Political Science. 8. Sociology. 9. Household Economics (Lectures).	
<b>IV. Science</b>	
1. Physical Geography. 2. Nature Study.	

**VI. German.**

1. Beginners' Class. (Review only.)
2. Grammar and Prose.
3. Conversation.
4. Advanced Course.

**VII. Latin**

1. Caesar, IV Books.
2. Cicero, two classes.

**VIII. French**

1. First Year.
2. Conversation.
3. Reading
4. Romance Philology.

**3. Counterpoint.**

4. History of Music.
5. Voice.
6. Public School Music.

**X. Art**

1. Pencil.
2. Charcoal.
3. Water Color.
4. China.
5. Oil.
6. Basketry.
7. Art Metal.
8. Clay Modeling.
9. Public School and Normal Methods.

**IX. Music**

1. Piano.
2. Harmony.

Courses will not be offered when less than five students apply. Double courses for which double credit will be allowed may be given in some instances.

## DEGREES CONFERRED IN 1913

## A.B.

Bevis, Norman David.....	Dayton
Brane, Roscoe Harp.....	Westerville
Brane, Mary Margaret (nee Brown).....	Westerville
Brundage, Ruth LaMeine.....	Westerville
Croghan, Henry Monroe.....	Camden, Indiana
Croghan, Fossie Ople (nee Shanks).....	Camden, Indiana
Curts, Lloyd Maynard.....	York, Nebraska
Dick, Frances Alwilda.....	Lewisburg
Druhot, Raymond Leonard.....	New Lexington
Eisele, Leonora .....	De Graff
Foltz, Camp Wellington.....	Toledo, Iowa
Funkhouser, Elmer Newton.....	Dayton, Virginia
Good, John Daniel.....	Poughkeepsie, New York
Hayes, Warren.....	Princeton, New Jersey
Hendrix, Clara.....	Mendon
Hetzler, Charles Emory.....	Dayton
Keck, Blanche Ione.....	Lucasville
Layton, Charles Rush.....	Bowling Green
Maxwell, Bessie Beulah.....	Lexington
Mayne, Horace Lambert.....	Chicago, Illinois
Moser, Esta Mae.....	Wren
Nelson, Thomas Hawley.....	Kansas City, Missouri
Peck, J. Blaine.....	Grand Valley, Pennsylvania
Penick, Ray Emmet.....	Dayton
Potts, Anna Hortense.....	Hartford, Connecticut
Richards, Louise Bertha.....	Braddock, Pennsylvania
Roop, Earl Vernon.....	Sycamore
Sando, Roscoe Briant.....	Potsdam
Schear, Geneva.....	Westerville
Scheifle, Delphine Marie.....	Xenia
Spafford, Glen Dell.....	Hillsboro
Spring, Clayton Edgar.....	Homerville
Vance, Fern Landon.....	Reynoldsburg
Van Saun, Walter.....	Harrison
White, Charles Willard.....	Findley Lake, New York
Williams, Floyd Earl.....	Miamisburg
Young, Evelyn.....	Kinlock, New Albany

## B.S.

Hanawalt, Fred Arthur.....	Mansfield
Moss, Clifford Harris.....	Westerville

McLeod, Clarence Arthur.....	Westerville
Snavely, John.....	Massillon
Troxell, Lawson Monroe.....	West Carrollton
Doctor Andrew Timberman, Columbus, transferred to class of 1887 from class of 1903.	

**B.F.A.**

Beery, Ethel.....	Canal Winchester
-------------------	------------------

**B.Mus.**

Miller, Alice .....	St. Marys, Maryland
---------------------	---------------------

**DIPLOMA IN ART**

Brown, Dorothy.....	Cedar Rapids, Iowa
Dill, Elsie Jane.....	Westerville
Homrighouse, Nelle .....	Otterbein, Indiana
Straw, Grace .....	Marion
Thompson, (nee Brown), Ada Lucile.....	Ft. Sill, Oklahoma
Trone, Ruth Geraldine.....	Columbus
Weber, Carrie Louise.....	Westerville

**DIPLOMA IN MUSIC**

Clymer, Mary Catherine.....	Westerville
Cole, Verna .....	Westerville
Randall, Mary .....	Westerville
Spafford, Glen Dell.....	Hillsboro
Shride, Florence Dresback.....	Groveport
Street, Elizabeth Zelma.....	Gratis
Watts, Pauline .....	Westerville

**HONORARY DEGREES****LL.D.**

Hon. Abram Lincoln Keister.....	Scottdale, Pennsylvania
---------------------------------	-------------------------

**D.D.**

Rev. Samuel F. Daugherty.....	Westerville
Rev. William G. Stiverson.....	Leesburg

**STUDENTS—College Year 1913-1914**  
**SENIOR CLASS**

Alkire, Mary .....	Westerville
Bandeen, DeWitt.....	Bowling Green
Barkemeyer, Edmund .....	Dayton
Bierly, Ralph Leroy.....	Lewisburg
Bon Durant, Harmon Earl.....	Bremen, Indiana
Brane, Grace Margaret .....	Dayton
Briner, Orville .....	Westerville
Cook, Mildred Mabel.....	Westerville
Cornetet, Hazel Lois.....	Westerville
Drury, Agnes .....	Dayton
Emrick, John Orval.....	New Madison
Engle, Jesse Samuel .....	Westerville
Farver, Emery.....	Hollis, Oklahoma
Grindell, Rose Ila.....	Galion
Grise, Mary Orilla.....	Barberton
Hall, John Ruskin.....	Weston, West Virginia
Hott, Jacob Horace.....	Dayton, Virginia
Huntwork, Emma Marie.....	Basil
Jamison, Boneta.....	Lima
Karg, Bertha Katherine.....	Westerville
Martin, Irma Leontine.....	Westerville
Martin, Mearl Marie.....	Westerville
Martin, Royal.....	Marion
Maxwell, Jennie Ruth.....	Lexington
Metzger, Mary Myrtle.....	Westerville
Miller, Joseph Randolph.....	Hooversville, Pennsylvania
Newman, Alexander.....	Chicago Junction
Nichols, Gladys.....	Westerville
Owings, Maude.....	Centerburg
Richer, Harry Ernest.....	Peru, Indiana
Schutz, Jacob Raymond.....	Pandora
Sechrist, Ivan Drew.....	Westerville
Shupe, Ethel.....	Scottsdale, Pennsylvania
Shupe, Nell.....	Dayton
Sommers, Edwin.....	Pandora
Spatz, Edgar Elwood.....	Dallastown, Pennsylvania
Van Buskirk, Esther Lucile.....	Westerville
Weimer, Russell.....	Scottsdale, Pennsylvania
Wells, Samuel Ralph.....	North Manchester, Indiana
White, Frances Eva.....	Monroe, Wisconsin

**JUNIOR CLASS**

Arnold, Cleon Mills.....	Dunkirk
Bailey, Edwin Earl.....	Bowling Green

Bennett, Charles Russell.....	Westerville
Brenneman, James Alexander.....	Elida
Bronson, Claude Franklin.....	Van Buren
Burris, Clinton Edo.....	Brookville
Campbell, Charles McKinley.....	Westerville
Cogan, Ruth.....	Canton
Converse, Samuel Randall.....	Westerville
Daub, Wade Gordon.....	Helena
Eckert, Edna Lois.....	Lexington
Gammill, Alton Clyde.....	Westerville
Elliott, Howard Wesley.....	Bowling Green
Garver, Philip Albert .....	Strasburg
Gifford, Carl.....	Westerville
Gressman, George Calvin.....	Greensburg, Pennsylvania
Harkness, Charles Sereno.....	Findlay
Harley, Mary Iva.....	Dayton
Harris, Cassie.....	Westerville
Huntwork, Lucy Gaynell.....	Basil
Ingle, Ruth Dye.....	Dayton
Keck, Bessie Beatrice.....	Westerville
Kline, Homer Baker.....	Wilkinsburg, Pennsylvania
Koontz, Ruth.....	Dayton
Lash, Carl Earl.....	Canton
Lesher, Mary.....	Allegheny, Pennsylvania
Lyon, Elva Anne.....	North Baltimore
Mayne, Mary Helen.....	Westerville
Mayne, Tillie.....	Miamisburg
Miles, Carrie.....	Marion
Moses, Helen Frazier.....	Westerville
Nease, Garrett Stewart.....	Westerville
Overholt, Forest.....	Van Buren
Plott, Harold Clark.....	Fostoria
Redd, Penrose.....	Elida
Roth, Nettie Lee.....	Dayton
Roush, Walter.....	Bolivar
Schrock, Julia.....	Westerville
Shaw, Lelo Dorothy.....	Cardington
Smith, James Brehman.....	Fredericktown
Steiner, James Calvin.....	Pandora
Van Saun, Arthur.....	Cherry Grove
Van Sickle, Marjorie Vida.....	Greenville
Williamson, Mary .....	Cleveland
Willson, Kathryn Manette .....	Van Buren
Winterhalter, Myrtle Irene.....	Dayton
Wolfe, Archie Spangler.....	Reading, Pennsylvania

**SOPHOMORE CLASS**

Baker, Mae.....	Sugar Creek
Beck, Dona.....	Dayton

Bercaw, Henry Davis.....	Anderson, Indiana
Boyles, Elmer Larue.....	Alvada
Byrer, Helen Leonore.....	Ft. Wayne, Indiana
Caldwell, Russell Ray.....	Swanton, Nebraska
Cheek, Guy.....	Westerville
Coblentz, Mary Katherine.....	Westerville
Dailey, Edward Harrison.....	Chillicothe
Daugherty, Myrtle.....	Westerville
Eldridge, Helen Elizabeth.....	Johnstown, Pennsylvania
Eubanks, Merle Florence .....	Jackson
Ewing, Benjamin Earl.....	Urbana
Fish, Zella.....	Bowling Green
Fryman, Charles Ellsworth.....	Trotwood
Fulton, Ina Ethel.....	Johnstown, Pennsylvania
Garver, Lydia Baltzly.....	Strasburg
Gilbert, Janet.....	Dayton
Gilbert, Dorothy Stephenson.....	Dayton
Goughnour, Joseph Sylvester.....	Johnstown, Pennsylvania
Glunt, Albert Lambert.....	Greenville
Hahn, Clarence Abner.....	Westerville
Hendrick, Marie.....	Dayton
Herrick, George Walter.....	Findlay
Hohn, Lewis Michael.....	Westerville
Huber, William Rodney.....	Dayton
Jacoby, George Randolph.....	Mt. Healthy
Knapp, Clyde Dire.....	Union City, Pennsylvania
La Rue, Cloyce Dallas.....	Deshler
Learish, Elmer Burton.....	Woodland, Pennsylvania
Lilly, Stella Rissa.....	Hicksville
Lincoln, Leslie Thompson.....	Duke Center, Pennsylvania
Lybarger, Garrett Byron.....	Nevada
Mackin, Frank Robert.....	Lima
McCally, Norma.....	Dayton
McFarland, Olive.....	Westerville
McGee, Gordon Lloyd.....	Punxsutawney, Pennsylvania
McGuire, Claire.....	North Baltimore
Mills, Hilda Beatrice.....	Flint, Michigan
Nichols, Emory Hendricks.....	Centerville, Pennsylvania
Nichols, Mabel Mae.....	Westerville
Noel, Ermal Anise.....	Warsaw, Indiana
Parent, Virgil.....	Lima
Parish, James Rutah.....	Bowling Green
Pore, Mary.....	West Newton, Pennsylvania
Reeves, Charles.....	Braddock, Pennsylvania
Ross, Stanley Curtis.....	Beaver Dam, Wisconsin
Rossetot, Glenn Taylor.....	Mowrystown
Sanders, Frank Edgar.....	Westerville
Schnake, Clifford.....	Canton
Senger, John Russell.....	Dayton, Virginia

Sheetz, Virgil Elias.....	Lima
Shepherd, Pauline .....	Westerville
Shumaker, Joseph McDonough.....	Jeannette, Pennsylvania
Vance, Floyd Johnson.....	Reynoldsburg
Vigor, William.....	Plain City
Weber, Don Royer.....	Dayton
Weimer, Ruth.....	Scottsdale, Pennsylvania
Wood, Vernon Everett.....	Albion, New York
Wright, Frederick Howard .....	Dayton
Zuerner, Paul Edmund.....	Braddock, Pennsylvania

### FRESHMAN CLASS

Bennett, Cecil Aisan.....	Westerville
Bradfield, Richard.....	Lilly Chapel
Brane, Annette.....	Dayton
Bridenstine, James Roy.....	Canton
Broughton, Flossie May.....	Sugar Grove, Pennsylvania
Brubaker, Allen.....	Paris, Illinois
Cassel, Homer Deeter.....	Dayton
Czatt, Milton.....	Tappan
Czatt, Vesta Dale.....	Tappan
Corl, Bertha.....	Fostoria
Cornetet, Laura Belle .....	Mowrystown
Counseller, William Mellville.....	Westerville
Davis, Donald Hoffman.....	Dayton
Denlinger, Eva.....	Dayton
Downey, Elmer.....	Anderson, Indiana
Durant, Rollin Ray.....	Westerville
Elliott, Marion.....	Westerville
Ernsberger, Roland.....	Shelby
Gahm, Golden.....	Portsmouth
Garver, John Baltzly.....	Strasburg
George, Marguerite.....	Okeana
Gieger, Hoover Harold.....	Galion
Gifford, Ray.....	Westerville
Gilbert, Opal Marie.....	Germantown
Harris, Myrtle Susan.....	Westerville
Hill, Ethel May.....	Jamestown, New York
Hoffert, Claire Viola.....	Columbus
Huber, Ramey Hott.....	Dayton
Kelser, Fred William.....	Medina
Klepinger, Edith Marie.....	Dixon, Illinois
Kratzer, Ernest Palmer.....	Middleburg, Pennsylvania
Lingrell, Elmo.....	West Mansfield
Lowry, Mabel.....	Scottsdale, Pennsylvania
Manongdo, Manuel.....	Caba, Philippine Islands
McFarland, Lola Beryl.....	Westerville
McMackin, Iva Marie.....	Saybrook, Illinois
McCombs, Floyd.....	Westerville

Merrill, Charlie Alphonzo.....	Westerville
Meyers, Ethel Minerva.....	Johnstown, Pennsylvania
Mignery, Lloyd Burdette.....	Mowrystown
Mills, DeWitt.....	Orbisonia, Pennsylvania
Miller, Edna Elaine.....	Dayton
Moog, Grace Eva.....	Bryan
Moore, Ralph Wilbur.....	Findlay
Moore, Lawrence Levi .....	Canal Winchester
Myers, George Raymond.....	Strasburg
Myers, Herbert Lewis.....	Dayton
Neally, Anthony Wayne.....	Marion
Nelson, Mary Alta.....	Westerville
Pagnard, Emanuel David .....	Upper Sandusky
Proctor, Gara Mason.....	Union City, Pennsylvania
Rayot, Rena Reta.....	Mowrystown
Reamer, Marion Langley.....	Monessen, Pennsylvania
Reinhard, Henry.....	Columbus
Richards, Elizabeth.....	Braddock, Pennsylvania
Ross, Thurston Howard.....	Dayton
Sechrist, George Albert.....	Westerville
Spitler, Mervin.....	Dayton
Snyder, Luciana.....	Mt. Gilead
Stauffer, Nora.....	Scottsdale, Pennsylvania
Thrush, Burton.....	Bowling Green
Thrush, Martin Valdo.....	Bowling Green
Trump, Paul Corwin.....	Miamisburg
Turner, Engene Ralph.....	Dayton
Wagoner, Alma Marie.....	Westerville
Wagle, Olive.....	Union Depot, Pennsylvania
Walters, Harlie Glen.....	Lima
Walker, Althea Kathleen.....	Somerset, Pennsylvania
Weaver, Oak.....	Westerville
Wood, Stanton.....	Wheeling, West Virginia

**MARTIN BOEHM ACADEMY**

Allton, Hazel Florence.....	Lancaster
Baker, Jennie Armilda.....	Marion
Baker, Raymond Earl.....	Wilkinsburg, Pennsylvania
Bard, Mary.....	Westerville
Bauer, Hulda.....	Akron
Baxter, Edward Levi.....	Spencerville
Beard, Hazel.....	Eldorado
Bender, Alma.....	Marion
Bender, Mabel.....	Marion
Booth, Clarence Leroy.....	Canton
Bower, Inez Laura.....	Westerville
Brown, Harold Lysle.....	Chillicothe
Brown, Thomas Boyd.....	Madison, Pennsylvania
Casto, Willie.....	Rockcastle, West Virginia

Clymer, Mary.....	Westerville
Conkle, Calvin .....	Massillon
Cowgill, Martha Ruth.....	Lewisburg
Cowgill, Roberta Cornelia.....	Lewisburg
Donaldson, Leona .....	Westerville
Dresbach, George .....	Circleville
Evans, William.....	Madison, Pennsylvania
Fetters, Aerie .....	Findlay
Freeman, May .....	Miletus, West Virginia
Garrison, Clara Belle.....	Ft. Wayne, Indiana
Gaut, Ethel Lorena .....	Yukon, Pennsylvania
Gray, Fred.....	Montpelier, Idaho
Gressman, Anna Mildred.....	Greensburg, Pennsylvania
Hall, Herbert Warren.....	Freemansburg, West Virginia
Haueter, Gust.....	Canal Dover
Hert, Lyman Sickafoose.....	Canton
Hopkins, Florence Ople.....	Westerville
Howarth, Esther Irene.....	Akron
Jacoby, Evelyn.....	Mt. Healthy
Kiracofe, Glen.....	Ft. Wayne, Indiana
Kohr, Charles.....	Strasburg
Lybarger, Edna.....	Prudence, Nevada
Mallin, William Edward.....	Braddock, Pennsylvania
Mathers, Lawrence.....	Fostoria
Mathias, Edgar .....	Cincinnati
McDonald, Ethel .....	Blairsville, Pennsylvania
McKinney, Donald Glenn.....	Canton
Metzger, Dwight.....	Westerville
Metzger, Claire.....	Westerville
Naber, Johanna.....	Uhrichsville
Naber, Peter George.....	Dennison
Olds, Ethel May.....	Youngsville, Pennsylvania
Peden, Roy Franklin.....	Johnstown, Pennsylvania
Peden, Arthur Paul.....	Johnstown, Pennsylvania
Pelton, Verity Robert.....	Toledo
Potts, Chalmer Alexander.....	Rock Hill Furnace, Pennsylvania
Rammelsburg, Clay.....	Westerville
Rappold, Orville.....	Marion
Raymond, Harriett Maud.....	Berwick, Nova Scotia
Reese, Harry.....	Johnstown, Pennsylvania
Ries, Lucile Vesta.....	Sycamore
Roberts, Harry.....	Canton
Rowland, Harold Edward.....	Mt. Pleasant, Pennsylvania
Ruth, Earl.....	Smithton, Pennsylvania
Scott, Ella Cecil.....	Sidney
Seneff, Richard.....	Westerville
Slussar, Gaston.....	Big Isaac, West Virginia
Smith, Grover.....	Strasburg
Spears, Jerry Garland.....	Huntington, West Virginia

Trueter, Charles Edward.....	Westerville
Van Kirk, Ruth Margaret.....	Canton
Wai, Kathryn.....	Canton, China
Warner, Clarence.....	Akron
Watts, Raymond.....	Westerville
Weimer, Roth.....	Johnstown, Pennsylvania
Weik, Mabel.....	Mt. Healthy
White, Edith Lorina.....	Columbus
Yu Sen, San.....	Kae Hee, China
Zinsmaster, Florence.....	Navarre

### SCHOOL OF MUSIC SENIORS

Cassler, Martha.....	Hollsopple, Pennsylvania
Cole, Velmah Ethelyn.....	Galena
Tish, Mae Owens.....	Coshocton

### UNCLASSIFIED

Baker, Jennie Armilda.....	Marion
Bale, Ila May.....	Westerville
Bandeen, De Witt.....	Bowling Green
Barton, Tressa .....	Cridersville
Beard, Hazel.....	Eldorado
Beelman, Laura Eliza.....	Chicago Junction
Beers, Iris Helen.....	Linden Heights
Bender, Mabel.....	Marion
Bennett, Edith Lenore.....	Westerville
Bercaw, Anna Mae.....	Anderson, Indiana
Blackmore, Lucile .....	Brightonville
Blanks, Anthony.....	Westerville
Bradrick, John Cornell.....	Westerville
Bradrick, Thomas Herbert.....	Westerville
Brane, Grace Margaret.....	Dayton
Brooke, Gladys.....	Lancaster
Brown, Harold Lysle.....	Chillicothe
Brundage, Ruth LaMeine.....	Westerville
Buffington, Ruth.....	Somerset, Pennsylvania
Burger, Minnie Mae.....	Canoe Creek, Pennsylvania
Burris, Clinton Edo.....	Brookville
Burwell, Loree.....	Linden Heights
Byrer, Helen Lenore.....	Ft. Wayne, Indiana
Campbell, Leah.....	Westerville
Cheek, Guy.....	Westerville
Cleophas, Esta Blanche.....	Brewster
Clippinger, Donald Roop.....	Westerville
Clotts, Cora Mae.....	Shepard
Cogan, Ruth .....	Canton
Connell, Helen.....	Reynoldsburg
Corl, Bertha.....	Fostoria

Cornetet, Wendell Hillis.....	Westerville
Counseller, William Mellville.....	Westerville
Courtney, Mildred Marie.....	Columbus
Crouch, Pansy.....	Westerville
Czatt, Vesta Dale.....	Tappan
Daugherty, Myrtle.....	Westerville
Davison, Grace Evyln.....	Columbus
Debolt, Madaline Amelia.....	Green Camp
Donaldson, Leona.....	Westerville
Doran, Olive Evangeline.....	Gahanna
Drury, Agnes .....	Dayton
Dumm, Leah Lantelle.....	Columbus
Dumm, Martha Jane.....	Columbus
Durant, Rollin Ray.....	Westerville
Emrick, Ruby Mabel.....	New Madison
Fleming, John Dean.....	Westerville
Fleming, Della Maria.....	East Pittsburg, Pennsylvania
Gahm, Golden.....	Portsmouth
Garrison, Clara Belle.....	Ft. Wayne, Indiana
Garver, John Baltzly.....	Strasburg
Gilbert, Dorothy Stephenson.....	Dayton
Gray, Edith .....	Westerville
Griffith, Mary.....	Westerville
Groves, Lulu Blanche .....	Warsaw, Indiana
Hahn, Clarence Abner.....	Westerville
Hambel, Esta Floy.....	Westerville
Harley, Mary Iva .....	Dayton
Hartman, Elizabeth.....	Columbus Grove
Hartman, James William.....	Johnstown, Pennsylvania
Haueter, Gust .....	Canal Dover
Hendrick, Marie.....	Dayton
Herriot, Hazel .....	Plain City
Hill, Victoria Sellars .....	Columbus
Holmes, Alice .....	Westerville
Howarth, Esther Irene .....	Akron
Innis, Harriet Isabella.....	Linden Heights
Isaacs, Rosina.....	Linden Heights
Jacoby, Evelyn.....	Mt. Healthy
Jones, Ellen.....	Westerville
Jones, Mary Elizabeth.....	Westerville
Jones, Russell .....	Bluffton
Jones, Ernest .....	Westerville
Karg, Bertha Katherine.....	Westerville
Keck, Olive.....	Westerville
Keller, Helen .....	Westerville
Kelley, Mabel Louise.....	Bluefield, West Virginia
Kelser, Fred William.....	Medina
Kelser, Thoburn Doane.....	Westerville
Kepler, Lucius Edward.....	Bucyrus

Klepingher, Edith Marie.....	Dixon, Illinois
Kohr, Alma.....	Linden Heights
Koontz, Ruth .....	Dayton
Kreiling, Clara Lucille.....	Marshallville
Kurtz, Stella May.....	Dayton
Lesher, Mary .....	Allegheny, Pennsylvania
Lowry, Mabel.....	Scottsdale, Pennsylvania
Luttrell, Lucy Fern.....	Westerville
Mann, Alice Lucile.....	Black Lick
Marshall, Margaret.....	Springfield, Illinois
Martin, Goldie Fern.....	Marion
Mathias, Edgar .....	Cincinnati
Mayne, Mary Helen.....	Westerville
Mavne, Tillie .....	Miamisburg
McDonald, Ethel.....	Blairsville, Pennsylvania
McElwee, Avanell.....	Westerville
McElwee, Myrl .....	Westerville
McFarland, Goldie.....	Westerville
McFarland, Olive.....	Westerville
Monroe, Eda .....	Westerville
Moog, Grace Eva.....	Bryan
Moses, Helen Frazier.....	Westerville
Neally, Anthony Wayne.....	Marion
Nease, Garrett Stewart.....	Westerville
Norris, Maude Weekly.....	Westerville
Norris, James Russell.....	Westerville
Ogline, Verda Mae .....	Somerset, Pennsylvania
Patterson, Minnie May.....	Columbus
Peden, Arthur Paul.....	Johnstown, Pennsylvania
Peden, Roy Franklin.....	Johnstown, Pennsylvania
Reamer, Marion Langley.....	Monessen, Pennsylvania
Richer, Harry Ernest.....	Peru, Indiana
Ries, Lucile Vesta.....	Sycamore
Rugg, Ethel Margaret.....	Westerville
Scott, Ella Cecil.....	Sidney
Shumaker, Joseph McDonough.....	Jeannette, Pennsylvania
Shupe, Ethel.....	Scottsdale, Pennsylvania
Six, Cecile, .....	Columbus
Smith, James Brehman.....	Fredericktown
Snavely, Virginia Graham.....	Westerville
Spangler, Hazel Margaret.....	Columbus
Strahl, Yolo Elmo.....	Westerville
Swartz, Floris .....	Rockford
Thomas, Ruth Adeline.....	Falls Creek, Pennsylvania
Tippie, Nellie Almeda.....	Trimble
Trueter, Charles Edward.....	Westerville
Tucker, Gertie Jane.....	Gore
Turner, Eugene Ralph.....	Dayton
Van Kirk, Ruth Margaret.....	Canton

Wagoner, Alma Marie.....	Westerville
Wai, Kathryn .....	Canton, China
Walcutt, Gladys Pearl.....	Columbus
Walker, Althea Kathleen.....	Somerset, Pennsylvania
Warson, Lucile Ellen .....	Westerville
Weir, Margarite .....	Westerville
Winterhalter, Myrtle Irene.....	Dayton
Wood, Stanton.....	Wheeling, West Virginia
Yonce, Cozy Ruth.....	Brookville
Zinsmaster, Florence .....	Navarre

### THE SCHOOL OF ART

Adams, Wilma .....	Westerville
Brooke, Gladys .....	Lancaster
Buffington, Ruth .....	Somerset, Pennsylvania
Czatt, Vesta Dale .....	Tappan
Donaldson, Leona .....	Westerville
Fetters, Aerie.....	Findlay
Garrison, Clara Belle .....	Ft. Wayne, Indiana
Gilbert, Opal Marie.....	Germantown
Gilbert, Dorothy Stephenson.....	Dayton
Hendrick, Marie.....	Dayton
Herriott, Hazel .....	Plain City
Marshall, Margaret .....	Springfield, Illinois
Martin, Goldie Fern.....	Marion
McFarland, Goldie .....	Westerville
Nichols, Mabel Mae.....	Westerville
Patton, Marie .....	Westerville
Smith, Homer Kendall .....	Westerville
White, Frances Eva.....	Monroe, Wisconsin

### SUMMER SCHOOL STUDENTS

Ault, Thirza Gladys.....	Westerville
Babbitt, Fred .....	New Albany
Baker, Edith.....	Camp Chase
Barnes, Ella.....	Westerville
Barton, Tressa.....	Cridersville
Bauer, Nellie.....	Wheeling, West Virginia
Bierly, Ralph LeRoy.....	Lewisburg
Bradford, Edna .....	Columbus
Brenizer, Myra.....	Cardington
Briner, Orville.....	Westerville
Brown, Jessie May.....	Columbus
Bruning, Clara.....	Westerville
Burris, Clinton Edo.....	Brookville
Burwell, Kate Loree.....	Linden Heights
Byerly, Treva.....	Plain City
Chase, Maria.....	Mt. Vernon
Chenoweth, Marie .....	Harrisburg

Clapham, Helen.....	Westerville
Clouse, Lela.....	Black Lick
Coblenz, Mary Katherine.....	Westerville
Coblenz, Edith.....	Westerville
Cole, Velmah Ethlyn.....	Galena
Colvin, Glenn.....	St. Paris
Connell, Helen.....	Reynoldsburg
Cook, Mildred Mabel.....	Westerville
Condit, Georgia.....	Westerville
Conkle, William.....	Baltic
Collins, Cleota.....	Columbus
Corbin, Cecil.....	Plain City
Cunningham, Miriam Constance.....	Galena
Davis, Ormo .....	Groveport
Davis, Mahlon Oscar.....	Trimble
Dailey, Edward Harrison.....	Chillicothe
Dehnhoff, Hazel.....	Westerville
Dennis, Minnie.....	Ashville
Ditmer, Claude.....	West Milton
Doran, Olive Evangeline.....	Galena
Dupre, Lucretia.....	Wellston
Emrick, Ruby Isabel.....	New Madison
Emrick, John Orval.....	New Madison
Finley, Thelma .....	Westerville
Flook, Mila Otis.....	Westerville
Fulton, Ina.....	Johnstown, Pennsylvania
Fuller, Esther.....	Worthington
Gailey, Delta May.....	Westerville
Gattone, Elvira Sarafina.....	South Connellsville, Pennsylvania
Gifford, Carl .....	Westerville
Gleason, Bessie .....	Johnstown
Gould, Marguerite Imogene.....	Westerville
Graham, Inez .....	London
Grindell, Rose Ila.....	Galion
Gressman, George Calvin.....	Greensburg, Pennsylvania
Grise, Mary Orvilla.....	Barberton
Hahn, Edith.....	Westerville
Harris, Myrtle Susan.....	Westerville
Harris, Cassie .....	Westerville
Hartman, Elizabeth Mary.....	Columbus Grove
Hartman, Guy Franklin.....	West Salem
Haueisen, Elenora.....	Hilliards
Hay, John.....	Shelby
Hays, Burdell.....	Ostrander
Hays, Ino.....	Ostrander
Hetzler, Elwyn Sylvia.....	Germantown
Hill, Victoria Sellars.....	Columbus
Holmes, Alice .....	Westerville
Huntwork, Emma Marie.....	Basil

Jennings, Anna.....	New Albany
Jones, Esther.....	Camp Chase
Jones, Esther.....	Westerville
Kepler, Marie.....	Bucyrus
Kirksey, Esther.....	Selma, Alabama
Kline, Homer Baker.....	Wilkinsburg, Pennsylvania
Kratzer, Ernest Palmer.....	Middleburg, Pennsylvania
Landen, Cleo.....	Westerville
Learish, Elmer Burton.....	Woodland, Pennsylvania
Levering, Clara .....	Westerville
Lyon, Elva Anne.....	North Baltimore
Mayhugh, Adria.....	Westerville
Mayne, Tillie .....	Miamisburg
Mayne, Ella .....	Miamisburg
Maxwell, Jennie Ruth.....	Lexington
McFarland, Goldie .....	Westerville
Metzger, Mary Myrtle.....	Westerville
Mills, Hilda.....	Flint, Michigan
Miller, Joseph Randolph.....	Hoopersville, Pennsylvania
Mitchell, Helen Barbar.....	Columbus
Morgan, Alice.....	Linworth
Mulzer, Marie.....	Galena
Nafzger, Bertha .....	Gahanna
Nichols, Neva Chapin.....	Westerville
Nichols, Gladys .....	Westerville
Overmyer, Ruth .....	Fremont
Patrick, Albert .....	Westerville
Platt, Harold Clark .....	Fostoria
Ream, Glenn.....	Rising Sun
Richey, Clarence Lamar.....	Northfield
Rogers, Monna Marie.....	Westerville
Rosselot, Glen Taylor .....	Mowrystown
Shambaugh, Ruth.....	Jewett
Shaw, Lelo Dorothy .....	Cardington
Simpkins, Blanche .....	Hilliard
Simon, Eva Blanche .....	Bloomdale
Smith, Carl Otterbein.....	Ivy Depot, Virginia
Strahl, Yolo Elmo.....	Westerville
Summers, Phenon Adelee.....	Columbus
Temple, Mabel .....	Columbus
Touchman, Lottie .....	Piqua
Tracy, Bettie .....	Parkersburg, West Virginia
Turner, Edith.....	Bellville
Tyler, Ursula .....	Murray
Van Buskirk, Esther.....	Westerville
Wai, Katherine.....	Canton, China
Weimer, Russel.....	Scottdale, Pennsylvania
Weimer, Ruth.....	Scottdale, Pennsylvania
Weber, Fannie.....	Hilliard

White, Charles Willard.....	Findlay Lake, New York
Whipp, Eylan.....	Plain City
Wolford, Fannie .....	Lockbourne

---

### SUMMARY OF STUDENTS

#### College:

Seniors .....	40
Juniors .....	47
Sophomores .....	61
Freshmen .....	70
<hr/>	
Total .....	218
<hr/>	

Summer school students of college rank not counted above 56

Grand Total College Students.....	274
Academy .....	73
Music .....	141
Art .....	18
<b>Summer School:</b>	
College Rank .....	87
Normal .....	42
Model School .....	29
Music .....	29
Art .....	18
<hr/>	
Grand Total .....	711
Names Repeated .....	260
<hr/>	
Net Total .....	451

### BY CO-OPERATING CONFERENCES . . .

Allegheny .....	49
East Ohio.....	36
Erie .....	9
Miami .....	62
Michigan .....	2
Sandusky .....	80
Southeast Ohio .....	174
West Virginia .....	10
Not within co-operating territory .....	29
<hr/>	
Total .....	451

**ALUMNI OFFICERS****1913-14****President**

Rudolph H. Wagoner, A.M., '92.

**Vice Presidents**

Ernest A. Sanders, A.M., '02.

Minnie P. Garst, A.B., '10.

Seymour B. Kelly, Ph.B., '86.

**Secretary**

Otto Bishop Cornell, A.M., M.D., '92.

**Treasurer**

Apperson Arthur Nease, A.M., '88.

**FORM OF BEQUEST**

\$..... 191....

Desiring to promote the interests of Otterbein University, of Westerville, Ohio, and induce others to subscribe and contribute money for that purpose.....  
do hereby promise to pay to said Otterbein University ..... dollars, to be paid out of..... estate one day after.....  
To be used as Endowment Fund. (Or Buildings or scholarship or Contingent.)

.....  
.....  
.....  
.....  
.....

Witnesses.

---

**BEQUESTS**

Otterbein University, like all similar institutions, depends largely upon the benevolences of its friends. Student fees are only a small portion of the income of the institution. Persons planning to dispose of their fortunes will do well to look toward Otterbein as a worthy object of their benevolences. The institution has greatly outgrown its present limited income. There is pressing need for the half-million dollars' new endowment being solicited, for a number of new buildings, and for the establishment of scholarships.

## INDEX

	Page
Admission to College—Requirements for	38
Agriculture	54
Aid to Students	36
Alumni Association—Officers of	144
Art—History and Criticism of	56
Art—School of	115
Astronomy	57
Athletics	26, 27
Bequests	144
Bible	57
Bibliography	58
Biology and Geology	59
Boarding and Rooms	34
Board of Trustees	8
Botany	96
Buildings and Grounds	19
Calendar	2
Calendar—College	3
Christian Associations	24
Christian Endeavor	25
Chemistry	62
Civics	96
Civil Engineering	62
Committees—Faculty	11
Conservatory of Music	106
Contents—Table of	5
Corporation	8
Courses of Study—	
Academy	95
Art—School of	116
College	45, 54
Music—School of	108
Summer School	127
Credits—Hours of Work Determined by	31
Degrees and Diplomas	32
Degrees Conferred	129
Departments of the University	7
Discipline	31
Dormitory Life	36
Economics	65
Education	66
English	69
Academy	97
College	69

	Page
English Literature.....	70
Entomology .....	61
Examinations .....	23
Executive Committee .....	10
Expenses .....	33
Academy and College .....	33
Art—School of .....	119
Music—School of .....	113
Summer School .....	125
Faculty and Instructors—University.....	12
Faculty—	
Academy .....	94
Art—School of .....	115
College .....	45
Committees .....	11
Music—School of .....	105
Summer School .....	121
French .....	72
General Information .....	16
Geology .....	59
German Language and Literature.....	76
Academy .....	98
College .....	76
Greek Language and Literature.....	78
Academy .....	99
College .....	78
Group System .....	42
Historical Statement .....	16
History .....	81
Academy .....	100
College .....	81
Honor Graduates of High Schools—Reduction to.....	37
Hours of Work Determined by Credits.....	31
Italian .....	82
Latin—	
Academy .....	101
College .....	82
Lectures .....	27
Libraries .....	27
Literary Societies .....	25
Location .....	22
Martin Boehm Academy.....	95
Mathematics—	
Academy .....	102
College .....	83
Mechanical Drawing .....	62
Missions .....	85
Musical Organizations .....	26

	Page
Music—School of .....	105
Nature Study .....	61
Normal Department .....	127
Officers of Administration.....	10
Philosophy .....	86
Physical Geography .....	104
Physics—	
Academy .....	103
College .....	91
Physiology—	
Academy .....	104
College .....	59
Political Science .....	65
Prizes .....	29
Publications—	
Official .....	29
Student .....	30
Public School Music.....	112
Public Speaking .....	91
Public Speaking and Oratory.....	28
Registration .....	23
Religious Education Association .....	25
Religious Instruction .....	23
Rhetoric .....	69
Schedule of Recitations—	
Academy .....	96
College .....	53
Scholarships—	
Memorial .....	37
Daniel Eberly Student Fund.....	38
Science .....	103
Self-Help—Opportunities for .....	37
Sociology .....	66
Spanish .....	93
Students, Register of.....	131
Students, Summary of.....	143
Student Volunteer Band.....	25
Summer School .....	121
Terms and Vacations .....	22
Tuition and Fees.....	33-37



UNIVERSITY OF ILLINOIS-URBANA



3 0112 113303686